

361525-105(1C充电、30ma放电容量曲线图) 2019-7-18.pdf

52_2_4
测试信息

导出文件名：361525-105(1C充电、30ma放电容量曲线图) 2019-7-18

导出时间：2019-07-18 08:10:24

导出路径:D:\电芯分容数据及供应商匿名\361525-105(1C充电、30ma放电容量曲线图) 2019-7-18.pdf

设备	单元	通道	电池批号	工步文件	开始时间	结束时间	分选文件	等级	备注
52	2	4	2019-07-17 16-15-35		2019-07-17 16:15:35		-	-	-

Detail_52_2_4

工步(循环)：1(1)

绝对时间	步次	相对时间(h:min:s.ms)	状态	起始电压(V)	结束电压(V)	起始电流(mA)	结束电流(mA)	容量(mAh)	持续时间(h:min:s.ms)
2019-07-17 16:15:41	1	0:05:00.000	搁置	4.0166	4.0166	0.0	0.0	0.0	0:05:00.000
绝对时间	记录序号	相对时间(h:min:s.ms)	状态	电流(mA)	电压(V)	容量(mAh)	能量(mWh)	功率(W)	
2019-07-17 16:15:41	1	0:00:00.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:15:51	2	0:00:10.000	搁置	0.0	4.0169	0.0	0.0	0.00	
2019-07-17 16:16:01	3	0:00:20.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:16:11	4	0:00:30.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:16:21	5	0:00:40.000	搁置	0.0	4.0169	0.0	0.0	0.00	
2019-07-17 16:16:31	6	0:00:50.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:16:41	7	0:01:00.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:16:51	8	0:01:10.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:17:01	9	0:01:20.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:17:11	10	0:01:30.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:17:21	11	0:01:40.000	搁置	0.0	4.0169	0.0	0.0	0.00	
2019-07-17 16:17:31	12	0:01:50.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:17:41	13	0:02:00.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:17:51	14	0:02:10.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:18:01	15	0:02:20.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:18:11	16	0:02:30.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:18:21	17	0:02:40.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:18:31	18	0:02:50.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:18:41	19	0:03:00.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:18:51	20	0:03:10.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:19:01	21	0:03:20.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:19:11	22	0:03:30.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:19:21	23	0:03:40.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:19:31	24	0:03:50.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:19:41	25	0:04:00.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:19:51	26	0:04:10.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:20:01	27	0:04:20.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:20:11	28	0:04:30.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:20:21	29	0:04:40.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:20:31	30	0:04:50.000	搁置	0.0	4.0166	0.0	0.0	0.00	
2019-07-17 16:20:41	31	0:05:00.000	搁置	0.0	4.0166	0.0	0.0	0.00	

工步(循环)：2(1)

绝对时间	步次	相对时间(h:min:s.ms)	状态	起始电压(V)	结束电压(V)	起始电流(mA)	结束电流(mA)	容量(mAh)	持续时间(h:min:s.ms)
2019-07-17 16:20:41	2	0:42:46.000	恒流恒压充电	4.0163	4.2010	0.3	1.8	21.3	0:42:46.000
绝对时间	记录序号	相对时间(h:min:s.ms)	状态	电流(mA)	电压(V)	容量(mAh)	能量(mWh)	功率(W)	
2019-07-17 16:20:41	1	0:00:00.000	恒流恒压充电	0.3	4.0163	0.0	0.0	0.00	
2019-07-17 16:20:51	2	0:00:10.000	恒流恒压充电	104.5	4.0950	0.3	1.1	0.43	
2019-07-17 16:21:01	3	0:00:20.000	恒流恒压充电	105.2	4.1068	0.6	2.3	0.43	
2019-07-17 16:21:11	4	0:00:30.000	恒流恒压充电	105.2	4.1148	0.9	3.5	0.43	
2019-07-17 16:21:21	5	0:00:40.000	恒流恒压充电	105.2	4.1214	1.2	4.7	0.43	
2019-07-17 16:21:31	6	0:00:50.000	恒流恒压充电	105.2	4.1266	1.4	5.9	0.43	
2019-07-17 16:21:41	7	0:01:00.000	恒流恒压充电	105.2	4.1316	1.7	7.2	0.43	
2019-07-17 16:21:51	8	0:01:10.000	恒流恒压充电	105.2	4.1356	2.0	8.4	0.44	
2019-07-17 16:22:01	9	0:01:20.000	恒流恒压充电	105.2	4.1396	2.3	9.6	0.44	
2019-07-17 16:22:11	10	0:01:30.000	恒流恒压充电	105.2	4.1434	2.6	10.8	0.44	
2019-07-17 16:22:21	11	0:01:40.000	恒流恒压充电	105.2	4.1468	2.9	12.0	0.44	
2019-07-17 16:22:31	12	0:01:50.000	恒流恒压充电	105.2	4.1499	3.2	13.2	0.44	
2019-07-17 16:22:41	13	0:02:00.000	恒流恒压充电	105.2	4.1533	3.5	14.4	0.44	
2019-07-17 16:22:51	14	0:02:10.000	恒流恒压充电	105.2	4.1561	3.8	15.6	0.44	
2019-07-17 16:23:01	15	0:02:20.000	恒流恒压充电	105.2	4.1598	4.1	16.8	0.44	
2019-07-17 16:23:11	16	0:02:30.000	恒流恒压充电	105.2	4.1626	4.4	18.1	0.44	
2019-07-17 16:23:21	17	0:02:40.000	恒流恒压充电	105.2	4.1654	4.7	19.3	0.44	
2019-07-17 16:23:31	18	0:02:50.000	恒流恒压充电	105.2	4.1685	5.0	20.5	0.44	
2019-07-17 16:23:41	19	0:03:00.000	恒流恒压充电	105.2	4.1716	5.2	21.7	0.44	
2019-07-17 16:23:51	20	0:03:10.000	恒流恒压充电	104.5	4.1747	5.5	22.9	0.44	
2019-07-17 16:24:01	21	0:03:20.000	恒流恒压充电	104.5	4.1775	5.8	24.1	0.44	
2019-07-17 16:24:11	22	0:03:30.000	恒流恒压充电	104.5	4.1799	6.1	25.4	0.44	
2019-07-17 16:24:21	23	0:03:40.000	恒流恒压充电	104.5	4.1834	6.4	26.6	0.44	
2019-07-17 16:24:31	24	0:03:50.000	恒流恒压充电	105.2	4.1858	6.7	27.8	0.44	
2019-07-17 16:24:41	25	0:04:00.000	恒流恒压充电	105.2	4.1886	7.0	29.0	0.44	
2019-07-17 16:24:51	26	0:04:10.000	恒流恒压充电	105.2	4.1917	7.3	30.2	0.44	
2019-07-17 16:25:01	27	0:04:20.000	恒流恒压充电	104.5	4.1945	7.6	31.5	0.44	
2019-07-17 16:25:11	28	0:04:30.000	恒流恒压充电	105.2	4.1970	7.9	32.7	0.44	
2019-07-17 16:25:21	29	0:04:40.000	恒流恒压充电	105.2	4.2001	8.2	33.9	0.44	
2019-07-17 16:25:31	30	0:04:50.000	恒流恒压充电	105.2	4.2026	8.5	35.1	0.44	
2019-07-17 16:25:41	31	0:05:00.000	恒流恒压充电	98.9	4.2010	8.7	36.3	0.42	
2019-07-17 16:25:51	32	0:05:10.000	恒流恒压充电	95.9	4.2007	9.0	37.5	0.40	
2019-07-17 16:26:01	33	0:05:20.000	恒流恒压充电	93.0	4.2007	9.3	38.6	0.39	
2019-07-17 16:26:11	34	0:05:30.000	恒流恒压充电	90.7	4.2007	9.5	39.6	0.38	
2019-07-17 16:26:21	35	0:05:40.000	恒流恒压充电	88.5	4.2007	9.8	40.7	0.37	

2019-07-17 16:26:31	36	0:05:50.000	恒流恒压充电	86.3	4.2007	10.0	41.7	0.36
2019-07-17 16:26:41	37	0:06:00.000	恒流恒压充电	83.7	4.2010	10.3	42.7	0.35
2019-07-17 16:26:51	38	0:06:10.000	恒流恒压充电	81.8	4.2007	10.5	43.7	0.34
2019-07-17 16:27:01	39	0:06:20.000	恒流恒压充电	79.9	4.2007	10.7	44.6	0.34
2019-07-17 16:27:11	40	0:06:30.000	恒流恒压充电	77.7	4.2007	10.9	45.5	0.33
2019-07-17 16:27:21	41	0:06:40.000	恒流恒压充电	76.2	4.2007	11.1	46.4	0.32
2019-07-17 16:27:31	42	0:06:50.000	恒流恒压充电	74.0	4.2007	11.3	47.3	0.31
2019-07-17 16:27:41	43	0:07:00.000	恒流恒压充电	72.5	4.2010	11.5	48.2	0.30
2019-07-17 16:27:51	44	0:07:10.000	恒流恒压充电	70.6	4.2007	11.7	49.0	0.30
2019-07-17 16:28:01	45	0:07:20.000	恒流恒压充电	68.4	4.2007	11.9	49.8	0.29
2019-07-17 16:28:11	46	0:07:30.000	恒流恒压充电	67.3	4.2007	12.1	50.6	0.28
2019-07-17 16:28:21	47	0:07:40.000	恒流恒压充电	65.8	4.2007	12.3	51.4	0.28
2019-07-17 16:28:31	48	0:07:50.000	恒流恒压充电	64.3	4.2010	12.5	52.1	0.27
2019-07-17 16:28:41	49	0:08:00.000	恒流恒压充电	62.5	4.2007	12.7	52.9	0.26
2019-07-17 16:28:51	50	0:08:10.000	恒流恒压充电	61.0	4.2007	12.8	53.6	0.26
2019-07-17 16:29:01	51	0:08:20.000	恒流恒压充电	59.8	4.2010	13.0	54.3	0.25
2019-07-17 16:29:11	52	0:08:30.000	恒流恒压充电	58.4	4.2007	13.2	55.0	0.25
2019-07-17 16:29:21	53	0:08:40.000	恒流恒压充电	56.9	4.2010	13.3	55.7	0.24
2019-07-17 16:29:31	54	0:08:50.000	恒流恒压充电	55.8	4.2007	13.5	56.3	0.23
2019-07-17 16:29:41	55	0:09:00.000	恒流恒压充电	54.3	4.2010	13.6	57.0	0.23
2019-07-17 16:29:51	56	0:09:10.000	恒流恒压充电	52.8	4.2010	13.8	57.6	0.22
2019-07-17 16:30:01	57	0:09:20.000	恒流恒压充电	51.7	4.2007	13.9	58.2	0.22
2019-07-17 16:30:11	58	0:09:30.000	恒流恒压充电	50.5	4.2010	14.1	58.8	0.21
2019-07-17 16:30:21	59	0:09:40.000	恒流恒压充电	49.4	4.2007	14.2	59.4	0.21
2019-07-17 16:30:31	60	0:09:50.000	恒流恒压充电	48.3	4.2010	14.4	59.9	0.20
2019-07-17 16:30:41	61	0:10:00.000	恒流恒压充电	47.6	4.2007	14.5	60.5	0.20
2019-07-17 16:30:51	62	0:10:10.000	恒流恒压充电	46.1	4.2007	14.6	61.0	0.19
2019-07-17 16:31:01	63	0:10:20.000	恒流恒压充电	45.3	4.2007	14.7	61.6	0.19
2019-07-17 16:31:11	64	0:10:30.000	恒流恒压充电	44.6	4.2007	14.9	62.1	0.19
2019-07-17 16:31:21	65	0:10:40.000	恒流恒压充电	43.1	4.2010	15.0	62.6	0.18
2019-07-17 16:31:31	66	0:10:50.000	恒流恒压充电	42.0	4.2007	15.1	63.1	0.18
2019-07-17 16:31:41	67	0:11:00.000	恒流恒压充电	41.2	4.2007	15.2	63.6	0.17
2019-07-17 16:31:51	68	0:11:10.000	恒流恒压充电	40.5	4.2010	15.3	64.1	0.17
2019-07-17 16:32:01	69	0:11:20.000	恒流恒压充电	39.8	4.2010	15.5	64.5	0.17
2019-07-17 16:32:11	70	0:11:30.000	恒流恒压充电	38.3	4.2007	15.6	65.0	0.16
2019-07-17 16:32:21	71	0:11:40.000	恒流恒压充电	37.5	4.2007	15.7	65.4	0.16
2019-07-17 16:32:31	72	0:11:50.000	恒流恒压充电	36.8	4.2007	15.8	65.9	0.15
2019-07-17 16:32:41	73	0:12:00.000	恒流恒压充电	36.0	4.2007	15.9	66.3	0.15
2019-07-17 16:32:51	74	0:12:10.000	恒流恒压充电	35.3	4.2007	16.0	66.7	0.15
2019-07-17 16:33:01	75	0:12:20.000	恒流恒压充电	34.9	4.2007	16.1	67.1	0.15
2019-07-17 16:33:11	76	0:12:30.000	恒流恒压充电	34.2	4.2007	16.2	67.5	0.14
2019-07-17 16:33:21	77	0:12:40.000	恒流恒压充电	33.1	4.2010	16.3	67.9	0.14
2019-07-17 16:33:31	78	0:12:50.000	恒流恒压充电	32.3	4.2007	16.3	68.3	0.14
2019-07-17 16:33:41	79	0:13:00.000	恒流恒压充电	31.6	4.2010	16.4	68.7	0.13
2019-07-17 16:33:51	80	0:13:10.000	恒流恒压充电	31.2	4.2010	16.5	69.1	0.13
2019-07-17 16:34:01	81	0:13:20.000	恒流恒压充电	30.5	4.2007	16.6	69.4	0.13
2019-07-17 16:34:11	82	0:13:30.000	恒流恒压充电	29.7	4.2010	16.7	69.8	0.12
2019-07-17 16:34:21	83	0:13:40.000	恒流恒压充电	29.3	4.2007	16.8	70.1	0.12
2019-07-17 16:34:31	84	0:13:50.000	恒流恒压充电	29.0	4.2007	16.9	70.4	0.12
2019-07-17 16:34:41	85	0:14:00.000	恒流恒压充电	28.6	4.2007	16.9	70.8	0.12
2019-07-17 16:34:51	86	0:14:10.000	恒流恒压充电	27.5	4.2007	17.0	71.1	0.12
2019-07-17 16:35:01	87	0:14:20.000	恒流恒压充电	26.7	4.2007	17.1	71.4	0.11
2019-07-17 16:35:11	88	0:14:30.000	恒流恒压充电	26.0	4.2010	17.2	71.7	0.11
2019-07-17 16:35:21	89	0:14:40.000	恒流恒压充电	26.0	4.2010	17.2	72.0	0.11
2019-07-17 16:35:31	90	0:14:50.000	恒流恒压充电	25.2	4.2007	17.3	72.3	0.11
2019-07-17 16:35:41	91	0:15:00.000	恒流恒压充电	24.9	4.2007	17.4	72.6	0.10
2019-07-17 16:35:51	92	0:15:10.000	恒流恒压充电	24.5	4.2007	17.4	72.9	0.10
2019-07-17 16:36:01	93	0:15:20.000	恒流恒压充电	24.1	4.2007	17.5	73.2	0.10
2019-07-17 16:36:11	94	0:15:30.000	恒流恒压充电	23.0	4.2007	17.6	73.5	0.10
2019-07-17 16:36:21	95	0:15:40.000	恒流恒压充电	22.6	4.2007	17.6	73.8	0.09
2019-07-17 16:36:31	96	0:15:50.000	恒流恒压充电	22.6	4.2007	17.7	74.0	0.09
2019-07-17 16:36:41	97	0:16:00.000	恒流恒压充电	21.9	4.2007	17.8	74.3	0.09
2019-07-17 16:36:51	98	0:16:10.000	恒流恒压充电	21.5	4.2007	17.8	74.5	0.09
2019-07-17 16:37:01	99	0:16:20.000	恒流恒压充电	21.5	4.2007	17.9	74.8	0.09
2019-07-17 16:37:11	100	0:16:30.000	恒流恒压充电	20.8	4.2010	17.9	75.0	0.09
2019-07-17 16:37:21	101	0:16:40.000	恒流恒压充电	20.8	4.2010	18.0	75.3	0.09
2019-07-17 16:37:31	102	0:16:50.000	恒流恒压充电	20.0	4.2007	18.1	75.5	0.08
2019-07-17 16:37:41	103	0:17:00.000	恒流恒压充电	20.0	4.2007	18.1	75.7	0.08
2019-07-17 16:37:51	104	0:17:10.000	恒流恒压充电	19.7	4.2010	18.2	76.0	0.08
2019-07-17 16:38:01	105	0:17:20.000	恒流恒压充电	18.9	4.2007	18.2	76.2	0.08
2019-07-17 16:38:11	106	0:17:30.000	恒流恒压充电	18.6	4.2007	18.3	76.4	0.08
2019-07-17 16:38:21	107	0:17:40.000	恒流恒压充电	18.6	4.2010	18.3	76.6	0.08
2019-07-17 16:38:31	108	0:17:50.000	恒流恒压充电	17.8	4.2007	18.4	76.8	0.07
2019-07-17 16:38:41	109	0:18:00.000	恒流恒压充电	17.8	4.2007	18.4	77.1	0.07
2019-07-17 16:38:51	110	0:18:10.000	恒流恒压充电	17.1	4.2007	18.5	77.3	0.07
2019-07-17 16:39:01	111	0:18:20.000	恒流恒压充电	17.1	4.2007	18.5	77.5	0.07
2019-07-17 16:39:11	112	0:18:30.000	恒流恒压充电	16.7	4.2007	18.6	77.7	0.07
2019-07-17 16:39:21	113	0:18:40.000	恒流恒压充电	16.3	4.2007	18.6	77.8	0.07
2019-07-17 16:39:31	114	0:18:50.000	恒流恒压充电	15.9	4.2010	18.7	78.0	0.07
2019-07-17 16:39:41	115	0:19:00.000	恒流恒压充电	15.9	4.2007	18.7	78.2	0.07
2019-07-17 16:39:51	116	0:19:10.000	恒流恒压充电	15.6	4.2007	18.8	78.4	0.07
2019-07-17 16:40:01	117	0:19:20.000	恒流恒压充电	15.2	4.2007	18.8	78.6	0.06
2019-07-17 16:40:11	118	0:19:30.000	恒流恒压充电	15.2	4.2010	18.8	78.8	0.06
2019-07-17 16:40:21	119	0:19:40.000	恒流恒压充电	14.8	4.2007	18.9	78.9	0.06
2019-07-17 16:40:31	120	0:19:50.000	恒流恒压充电	14.5	4.2007	18.9	79.1	0.06
2019-07-17 16:40:41	121	0:20:00.000	恒流恒压充电	14.5	4.2010	19.0	79.3	0.06
2019-07-17 16:40:51	122	0:20:10.000	恒流恒压充电	14.1	4.2007	19.0	79.4	0.06
2019-07-17 16:41:01	123	0:20:20.000	恒流恒压充电	14.1	4.2007	19.0	79.6	0.06
2019-07-17 16:41:11	124	0:20:30.000	恒流恒压充电	14.1	4.2007	19.1	79.8	0.06
2019-07-17 16:41:21	125	0:20:40.000	恒流恒压充电	13.7	4.2010	19.1	79.9	0.06
2019-07-17 16:41:31	126	0:20:50.000	恒流恒压充电	13.3	4.2010	19.2	80.1	0.06

2019-07-17 16:41:41	127	0:21:00.000	恒流恒压充电	12.6	4.2007	19.2	80.2	0.05
2019-07-17 16:41:51	128	0:21:10.000	恒流恒压充电	12.6	4.2010	19.2	80.4	0.05
2019-07-17 16:42:01	129	0:21:20.000	恒流恒压充电	12.6	4.2007	19.3	80.5	0.05
2019-07-17 16:42:11	130	0:21:30.000	恒流恒压充电	12.2	4.2007	19.3	80.7	0.05
2019-07-17 16:42:21	131	0:21:40.000	恒流恒压充电	11.9	4.2007	19.3	80.8	0.05
2019-07-17 16:42:31	132	0:21:50.000	恒流恒压充电	11.9	4.2007	19.4	81.0	0.05
2019-07-17 16:42:41	133	0:22:00.000	恒流恒压充电	11.5	4.2007	19.4	81.1	0.05
2019-07-17 16:42:51	134	0:22:10.000	恒流恒压充电	11.5	4.2007	19.4	81.2	0.05
2019-07-17 16:43:01	135	0:22:20.000	恒流恒压充电	11.5	4.2010	19.5	81.4	0.05
2019-07-17 16:43:11	136	0:22:30.000	恒流恒压充电	11.1	4.2010	19.5	81.5	0.05
2019-07-17 16:43:21	137	0:22:40.000	恒流恒压充电	11.1	4.2010	19.5	81.6	0.05
2019-07-17 16:43:31	138	0:22:50.000	恒流恒压充电	10.7	4.2007	19.5	81.7	0.04
2019-07-17 16:43:41	139	0:23:00.000	恒流恒压充电	10.7	4.2007	19.6	81.9	0.04
2019-07-17 16:43:51	140	0:23:10.000	恒流恒压充电	10.4	4.2007	19.6	82.0	0.04
2019-07-17 16:44:01	141	0:23:20.000	恒流恒压充电	10.4	4.2007	19.6	82.1	0.04
2019-07-17 16:44:11	142	0:23:30.000	恒流恒压充电	10.0	4.2007	19.7	82.2	0.04
2019-07-17 16:44:21	143	0:23:40.000	恒流恒压充电	10.0	4.2010	19.7	82.4	0.04
2019-07-17 16:44:31	144	0:23:50.000	恒流恒压充电	10.0	4.2007	19.7	82.5	0.04
2019-07-17 16:44:41	145	0:24:00.000	恒流恒压充电	10.0	4.2007	19.7	82.6	0.04
2019-07-17 16:44:51	146	0:24:10.000	恒流恒压充电	9.6	4.2007	19.8	82.7	0.04
2019-07-17 16:45:01	147	0:24:20.000	恒流恒压充电	9.6	4.2007	19.8	82.8	0.04
2019-07-17 16:45:11	148	0:24:30.000	恒流恒压充电	9.3	4.2007	19.8	82.9	0.04
2019-07-17 16:45:21	149	0:24:40.000	恒流恒压充电	9.3	4.2007	19.9	83.0	0.04
2019-07-17 16:45:31	150	0:24:50.000	恒流恒压充电	8.9	4.2007	19.9	83.1	0.04
2019-07-17 16:45:41	151	0:25:00.000	恒流恒压充电	8.9	4.2007	19.9	83.2	0.04
2019-07-17 16:45:51	152	0:25:10.000	恒流恒压充电	8.9	4.2010	19.9	83.3	0.04
2019-07-17 16:46:01	153	0:25:20.000	恒流恒压充电	8.9	4.2010	20.0	83.4	0.04
2019-07-17 16:46:11	154	0:25:30.000	恒流恒压充电	8.5	4.2007	20.0	83.5	0.04
2019-07-17 16:46:21	155	0:25:40.000	恒流恒压充电	8.5	4.2007	20.0	83.6	0.04
2019-07-17 16:46:31	156	0:25:50.000	恒流恒压充电	8.5	4.2007	20.0	83.7	0.04
2019-07-17 16:46:41	157	0:26:00.000	恒流恒压充电	7.8	4.2007	20.0	83.8	0.03
2019-07-17 16:46:51	158	0:26:10.000	恒流恒压充电	7.8	4.2007	20.1	83.9	0.03
2019-07-17 16:47:01	159	0:26:20.000	恒流恒压充电	7.8	4.2007	20.1	84.0	0.03
2019-07-17 16:47:11	160	0:26:30.000	恒流恒压充电	7.4	4.2007	20.1	84.1	0.03
2019-07-17 16:47:21	161	0:26:40.000	恒流恒压充电	7.4	4.2007	20.1	84.2	0.03
2019-07-17 16:47:31	162	0:26:50.000	恒流恒压充电	7.4	4.2007	20.1	84.3	0.03
2019-07-17 16:47:41	163	0:27:00.000	恒流恒压充电	7.0	4.2007	20.2	84.4	0.03
2019-07-17 16:47:51	164	0:27:10.000	恒流恒压充电	7.0	4.2007	20.2	84.4	0.03
2019-07-17 16:48:01	165	0:27:20.000	恒流恒压充电	7.0	4.2007	20.2	84.5	0.03
2019-07-17 16:48:11	166	0:27:30.000	恒流恒压充电	7.0	4.2007	20.2	84.6	0.03
2019-07-17 16:48:21	167	0:27:40.000	恒流恒压充电	6.6	4.2010	20.2	84.7	0.03
2019-07-17 16:48:31	168	0:27:50.000	恒流恒压充电	6.6	4.2010	20.3	84.8	0.03
2019-07-17 16:48:41	169	0:28:00.000	恒流恒压充电	6.6	4.2007	20.3	84.8	0.03
2019-07-17 16:48:51	170	0:28:10.000	恒流恒压充电	6.6	4.2007	20.3	84.9	0.03
2019-07-17 16:49:01	171	0:28:20.000	恒流恒压充电	6.6	4.2007	20.3	85.0	0.03
2019-07-17 16:49:11	172	0:28:30.000	恒流恒压充电	6.6	4.2007	20.3	85.1	0.03
2019-07-17 16:49:21	173	0:28:40.000	恒流恒压充电	6.3	4.2007	20.4	85.1	0.03
2019-07-17 16:49:31	174	0:28:50.000	恒流恒压充电	6.3	4.2010	20.4	85.2	0.03
2019-07-17 16:49:41	175	0:29:00.000	恒流恒压充电	6.3	4.2007	20.4	85.3	0.03
2019-07-17 16:49:51	176	0:29:10.000	恒流恒压充电	5.9	4.2010	20.4	85.4	0.02
2019-07-17 16:50:01	177	0:29:20.000	恒流恒压充电	5.9	4.2010	20.4	85.4	0.02
2019-07-17 16:50:11	178	0:29:30.000	恒流恒压充电	5.9	4.2007	20.4	85.5	0.02
2019-07-17 16:50:21	179	0:29:40.000	恒流恒压充电	5.9	4.2010	20.5	85.6	0.02
2019-07-17 16:50:31	180	0:29:50.000	恒流恒压充电	5.9	4.2007	20.5	85.6	0.02
2019-07-17 16:50:41	181	0:30:00.000	恒流恒压充电	5.5	4.2007	20.5	85.7	0.02
2019-07-17 16:50:51	182	0:30:10.000	恒流恒压充电	5.5	4.2007	20.5	85.8	0.02
2019-07-17 16:51:01	183	0:30:20.000	恒流恒压充电	5.5	4.2010	20.5	85.8	0.02
2019-07-17 16:51:11	184	0:30:30.000	恒流恒压充电	5.5	4.2007	20.5	85.9	0.02
2019-07-17 16:51:21	185	0:30:40.000	恒流恒压充电	5.5	4.2010	20.6	86.0	0.02
2019-07-17 16:51:31	186	0:30:50.000	恒流恒压充电	5.2	4.2007	20.6	86.0	0.02
2019-07-17 16:51:41	187	0:31:00.000	恒流恒压充电	5.2	4.2010	20.6	86.1	0.02
2019-07-17 16:51:51	188	0:31:10.000	恒流恒压充电	5.2	4.2007	20.6	86.2	0.02
2019-07-17 16:52:01	189	0:31:20.000	恒流恒压充电	5.2	4.2007	20.6	86.2	0.02
2019-07-17 16:52:11	190	0:31:30.000	恒流恒压充电	5.2	4.2010	20.6	86.3	0.02
2019-07-17 16:52:21	191	0:31:40.000	恒流恒压充电	5.2	4.2007	20.6	86.3	0.02
2019-07-17 16:52:31	192	0:31:50.000	恒流恒压充电	5.2	4.2007	20.7	86.4	0.02
2019-07-17 16:52:41	193	0:32:00.000	恒流恒压充电	4.8	4.2007	20.7	86.4	0.02
2019-07-17 16:52:51	194	0:32:10.000	恒流恒压充电	4.8	4.2007	20.7	86.5	0.02
2019-07-17 16:53:01	195	0:32:20.000	恒流恒压充电	4.8	4.2007	20.7	86.6	0.02
2019-07-17 16:53:11	196	0:32:30.000	恒流恒压充电	4.8	4.2010	20.7	86.6	0.02
2019-07-17 16:53:21	197	0:32:40.000	恒流恒压充电	4.8	4.2007	20.7	86.7	0.02
2019-07-17 16:53:31	198	0:32:50.000	恒流恒压充电	4.8	4.2007	20.7	86.7	0.02
2019-07-17 16:53:41	199	0:33:00.000	恒流恒压充电	4.4	4.2007	20.7	86.8	0.02
2019-07-17 16:53:51	200	0:33:10.000	恒流恒压充电	4.4	4.2007	20.8	86.8	0.02
2019-07-17 16:54:01	201	0:33:20.000	恒流恒压充电	4.4	4.2007	20.8	86.9	0.02
2019-07-17 16:54:11	202	0:33:30.000	恒流恒压充电	4.4	4.2007	20.8	86.9	0.02
2019-07-17 16:54:21	203	0:33:40.000	恒流恒压充电	4.4	4.2007	20.8	87.0	0.02
2019-07-17 16:54:31	204	0:33:50.000	恒流恒压充电	4.4	4.2007	20.8	87.0	0.02
2019-07-17 16:54:41	205	0:34:00.000	恒流恒压充电	4.0	4.2010	20.8	87.1	0.02
2019-07-17 16:54:51	206	0:34:10.000	恒流恒压充电	4.0	4.2007	20.8	87.1	0.02
2019-07-17 16:55:01	207	0:34:20.000	恒流恒压充电	4.0	4.2007	20.8	87.2	0.02
2019-07-17 16:55:11	208	0:34:30.000	恒流恒压充电	4.0	4.2010	20.9	87.2	0.02
2019-07-17 16:55:21	209	0:34:40.000	恒流恒压充电	4.0	4.2007	20.9	87.3	0.02
2019-07-17 16:55:31	210	0:34:50.000	恒流恒压充电	4.0	4.2010	20.9	87.3	0.02
2019-07-17 16:55:41	211	0:35:00.000	恒流恒压充电	4.0	4.2007	20.9	87.4	0.02
2019-07-17 16:55:51	212	0:35:10.000	恒流恒压充电	4.0	4.2007	20.9	87.4	0.02
2019-07-17 16:56:01	213	0:35:20.000	恒流恒压充电	4.0	4.2010	20.9	87.5	0.02
2019-07-17 16:56:11	214	0:35:30.000	恒流恒压充电	4.0	4.2007	20.9	87.5	0.02
2019-07-17 16:56:21	215	0:35:40.000	恒流恒压充电	3.7	4.2010	20.9	87.6	0.02
2019-07-17 16:56:31	216	0:35:50.000	恒流恒压充电	3.7	4.2010	20.9	87.6	0.02
2019-07-17 16:56:41	217	0:36:00.000	恒流恒压充电	3.7	4.2007	21.0	87.6	0.02

2019-07-17 16:56:51	218	0:36:10.000	恒流恒压充电	3.7	4.2007	21.0	87.7	0.02
2019-07-17 16:57:01	219	0:36:20.000	恒流恒压充电	3.7	4.2010	21.0	87.7	0.02
2019-07-17 16:57:11	220	0:36:30.000	恒流恒压充电	3.7	4.2010	21.0	87.8	0.02
2019-07-17 16:57:21	221	0:36:40.000	恒流恒压充电	3.7	4.2007	21.0	87.8	0.02
2019-07-17 16:57:31	222	0:36:50.000	恒流恒压充电	3.7	4.2010	21.0	87.9	0.02
2019-07-17 16:57:41	223	0:37:00.000	恒流恒压充电	3.7	4.2010	21.0	87.9	0.02
2019-07-17 16:57:51	224	0:37:10.000	恒流恒压充电	3.3	4.2007	21.0	87.9	0.01
2019-07-17 16:58:01	225	0:37:20.000	恒流恒压充电	3.3	4.2007	21.0	88.0	0.01
2019-07-17 16:58:11	226	0:37:30.000	恒流恒压充电	3.3	4.2010	21.0	88.0	0.01
2019-07-17 16:58:21	227	0:37:40.000	恒流恒压充电	3.3	4.2007	21.1	88.1	0.01
2019-07-17 16:58:31	228	0:37:50.000	恒流恒压充电	3.3	4.2007	21.1	88.1	0.01
2019-07-17 16:58:41	229	0:38:00.000	恒流恒压充电	3.3	4.2007	21.1	88.1	0.01
2019-07-17 16:58:51	230	0:38:10.000	恒流恒压充电	3.3	4.2007	21.1	88.2	0.01
2019-07-17 16:59:01	231	0:38:20.000	恒流恒压充电	3.3	4.2010	21.1	88.2	0.01
2019-07-17 16:59:11	232	0:38:30.000	恒流恒压充电	3.3	4.2007	21.1	88.3	0.01
2019-07-17 16:59:21	233	0:38:40.000	恒流恒压充电	2.6	4.2007	21.1	88.3	0.01
2019-07-17 16:59:31	234	0:38:50.000	恒流恒压充电	3.3	4.2007	21.1	88.3	0.01
2019-07-17 16:59:41	235	0:39:00.000	恒流恒压充电	2.6	4.2007	21.1	88.4	0.01
2019-07-17 16:59:51	236	0:39:10.000	恒流恒压充电	2.6	4.2007	21.1	88.4	0.01
2019-07-17 17:00:01	237	0:39:20.000	恒流恒压充电	2.6	4.2010	21.1	88.4	0.01
2019-07-17 17:00:11	238	0:39:30.000	恒流恒压充电	2.6	4.2010	21.1	88.5	0.01
2019-07-17 17:00:21	239	0:39:40.000	恒流恒压充电	2.6	4.2007	21.2	88.5	0.01
2019-07-17 17:00:31	240	0:39:50.000	恒流恒压充电	2.6	4.2007	21.2	88.5	0.01
2019-07-17 17:00:41	241	0:40:00.000	恒流恒压充电	2.6	4.2007	21.2	88.5	0.01
2019-07-17 17:00:51	242	0:40:10.000	恒流恒压充电	2.6	4.2007	21.2	88.6	0.01
2019-07-17 17:01:01	243	0:40:20.000	恒流恒压充电	2.6	4.2010	21.2	88.6	0.01
2019-07-17 17:01:11	244	0:40:30.000	恒流恒压充电	2.6	4.2010	21.2	88.6	0.01
2019-07-17 17:01:21	245	0:40:40.000	恒流恒压充电	2.6	4.2007	21.2	88.7	0.01
2019-07-17 17:01:31	246	0:40:50.000	恒流恒压充电	2.6	4.2010	21.2	88.7	0.01
2019-07-17 17:01:41	247	0:41:00.000	恒流恒压充电	2.6	4.2007	21.2	88.7	0.01
2019-07-17 17:01:51	248	0:41:10.000	恒流恒压充电	2.6	4.2007	21.2	88.8	0.01
2019-07-17 17:02:01	249	0:41:20.000	恒流恒压充电	2.6	4.2007	21.2	88.8	0.01
2019-07-17 17:02:11	250	0:41:30.000	恒流恒压充电	2.2	4.2010	21.2	88.8	0.01
2019-07-17 17:02:21	251	0:41:40.000	恒流恒压充电	2.2	4.2007	21.2	88.8	0.01
2019-07-17 17:02:31	252	0:41:50.000	恒流恒压充电	2.2	4.2007	21.2	88.9	0.01
2019-07-17 17:02:41	253	0:42:00.000	恒流恒压充电	2.2	4.2010	21.2	88.9	0.01
2019-07-17 17:02:51	254	0:42:10.000	恒流恒压充电	2.2	4.2007	21.3	88.9	0.01
2019-07-17 17:03:01	255	0:42:20.000	恒流恒压充电	2.2	4.2007	21.3	88.9	0.01
2019-07-17 17:03:11	256	0:42:30.000	恒流恒压充电	2.2	4.2010	21.3	89.0	0.01
2019-07-17 17:03:21	257	0:42:40.000	恒流恒压充电	2.2	4.2007	21.3	89.0	0.01
2019-07-17 17:03:27	258	0:42:46.000	恒流恒压充电	1.8	4.2010	21.3	89.0	0.01

工步(循环) : 3(1)

绝对时间	步次	相对时间(h:min:s.ms)	状态	起始电压(V)	结束电压(V)	起始电流(mA)	结束电流(mA)	容量(mAh)	持续时间(h:min:s.ms)
2019-07-17 17:03:27	3	0:05:00.000	搁置	4.1998	4.1964	0.0	0.0	0.0	0:05:00.000
绝对时间	记录序号	相对时间(h:min:s.ms)	状态	电流(mA)	电压(V)	容量(mAh)	能量(mJh)	功率(W)	
2019-07-17 17:03:27	1	0:00:00.000	搁置	0.0	4.1998	0.0	0.0	0.00	
2019-07-17 17:03:37	2	0:00:10.000	搁置	0.0	4.1992	0.0	0.0	0.00	
2019-07-17 17:03:47	3	0:00:20.000	搁置	0.0	4.1989	0.0	0.0	0.00	
2019-07-17 17:03:57	4	0:00:30.000	搁置	0.0	4.1989	0.0	0.0	0.00	
2019-07-17 17:04:07	5	0:00:40.000	搁置	0.0	4.1985	0.0	0.0	0.00	
2019-07-17 17:04:17	6	0:00:50.000	搁置	0.0	4.1985	0.0	0.0	0.00	
2019-07-17 17:04:27	7	0:01:00.000	搁置	0.0	4.1982	0.0	0.0	0.00	
2019-07-17 17:04:37	8	0:01:10.000	搁置	0.0	4.1982	0.0	0.0	0.00	
2019-07-17 17:04:47	9	0:01:20.000	搁置	0.0	4.1976	0.0	0.0	0.00	
2019-07-17 17:04:57	10	0:01:30.000	搁置	0.0	4.1976	0.0	0.0	0.00	
2019-07-17 17:05:07	11	0:01:40.000	搁置	0.0	4.1976	0.0	0.0	0.00	
2019-07-17 17:05:17	12	0:01:50.000	搁置	0.0	4.1976	0.0	0.0	0.00	
2019-07-17 17:05:27	13	0:02:00.000	搁置	0.0	4.1973	0.0	0.0	0.00	
2019-07-17 17:05:37	14	0:02:10.000	搁置	0.0	4.1973	0.0	0.0	0.00	
2019-07-17 17:05:47	15	0:02:20.000	搁置	0.0	4.1973	0.0	0.0	0.00	
2019-07-17 17:05:57	16	0:02:30.000	搁置	0.0	4.1973	0.0	0.0	0.00	
2019-07-17 17:06:07	17	0:02:40.000	搁置	0.0	4.1970	0.0	0.0	0.00	
2019-07-17 17:06:17	18	0:02:50.000	搁置	0.0	4.1970	0.0	0.0	0.00	
2019-07-17 17:06:27	19	0:03:00.000	搁置	0.0	4.1970	0.0	0.0	0.00	
2019-07-17 17:06:37	20	0:03:10.000	搁置	0.0	4.1967	0.0	0.0	0.00	
2019-07-17 17:06:47	21	0:03:20.000	搁置	0.0	4.1967	0.0	0.0	0.00	
2019-07-17 17:06:57	22	0:03:30.000	搁置	0.0	4.1967	0.0	0.0	0.00	
2019-07-17 17:07:07	23	0:03:40.000	搁置	0.0	4.1967	0.0	0.0	0.00	
2019-07-17 17:07:17	24	0:03:50.000	搁置	0.0	4.1964	0.0	0.0	0.00	
2019-07-17 17:07:27	25	0:04:00.000	搁置	0.0	4.1967	0.0	0.0	0.00	
2019-07-17 17:07:37	26	0:04:10.000	搁置	0.0	4.1964	0.0	0.0	0.00	
2019-07-17 17:07:47	27	0:04:20.000	搁置	0.0	4.1964	0.0	0.0	0.00	
2019-07-17 17:07:57	28	0:04:30.000	搁置	0.0	4.1964	0.0	0.0	0.00	
2019-07-17 17:08:07	29	0:04:40.000	搁置	0.0	4.1964	0.0	0.0	0.00	
2019-07-17 17:08:17	30	0:04:50.000	搁置	0.0	4.1961	0.0	0.0	0.00	
2019-07-17 17:08:27	31	0:05:00.000	搁置	0.0	4.1964	0.0	0.0	0.00	

工步(循环) : 4(1)

绝对时间	步次	相对时间(h:min:s.ms)	状态	起始电压(V)	结束电压(V)	起始电流(mA)	结束电流(mA)	容量(mAh)	持续时间(h:min:s.ms)
2019-07-17 17:08:27	4	4:05:46.700	恒流放电	4.1849	2.9997	-30.0	-30.0	123.0	4:05:46.700
绝对时间	记录序号	相对时间(h:min:s.ms)	状态	电流(mA)	电压(V)	容量(mAh)	能量(mJh)	功率(W)	
2019-07-17 17:08:27	1	0:00:00.000	恒流放电	-30.0	4.1849	0.0	0.0	-0.13	
2019-07-17 17:08:37	2	0:00:10.000	恒流放电	-30.0	4.1756	0.1	0.3	-0.13	
2019-07-17 17:08:47	3	0:00:20.000	恒流放电	-30.0	4.1719	0.2	0.7	-0.13	
2019-07-17 17:08:57	4	0:00:30.000	恒流放电	-30.0	4.1688	0.3	1.0	-0.13	
2019-07-17 17:09:07	5	0:00:40.000	恒流放电	-30.0	4.1663	0.3	1.4	-0.13	
2019-07-17 17:09:17	6	0:00:50.000	恒流放电	-30.0	4.1641	0.4	1.7	-0.13	
2019-07-17 17:09:27	7	0:01:00.000	恒流放电	-30.0	4.1620	0.5	2.1	-0.12	
2019-07-17 17:09:37	8	0:01:10.000	恒流放电	-30.0	4.1604	0.6	2.4	-0.12	
2019-07-17 17:09:47	9	0:01:20.000	恒流放电	-30.0	4.1589	0.7	2.8	-0.12	
2019-07-17 17:09:57	10	0:01:30.000	恒流放电	-30.0	4.1573	0.8	3.1	-0.12	

2019-07-17 17:10:07	11	0:01:40.000	恒流放电	-30.0	4.1558	0.8	3.5	-0.12
2019-07-17 17:10:17	12	0:01:50.000	恒流放电	-30.0	4.1545	0.9	3.8	-0.12
2019-07-17 17:10:27	13	0:02:00.000	恒流放电	-30.0	4.1530	1.0	4.2	-0.12
2019-07-17 17:10:37	14	0:02:10.000	恒流放电	-30.0	4.1514	1.1	4.5	-0.12
2019-07-17 17:10:47	15	0:02:20.000	恒流放电	-30.0	4.1502	1.2	4.9	-0.12
2019-07-17 17:10:57	16	0:02:30.000	恒流放电	-30.0	4.1489	1.3	5.2	-0.12
2019-07-17 17:11:07	17	0:02:40.000	恒流放电	-30.0	4.1480	1.3	5.5	-0.12
2019-07-17 17:11:17	18	0:02:50.000	恒流放电	-30.0	4.1462	1.4	5.9	-0.12
2019-07-17 17:11:27	19	0:03:00.000	恒流放电	-30.0	4.1452	1.5	6.2	-0.12
2019-07-17 17:11:37	20	0:03:10.000	恒流放电	-30.0	4.1443	1.6	6.6	-0.12
2019-07-17 17:11:47	21	0:03:20.000	恒流放电	-30.0	4.1431	1.7	6.9	-0.12
2019-07-17 17:11:57	22	0:03:30.000	恒流放电	-30.0	4.1421	1.8	7.3	-0.12
2019-07-17 17:12:07	23	0:03:40.000	恒流放电	-30.0	4.1409	1.8	7.6	-0.12
2019-07-17 17:12:17	24	0:03:50.000	恒流放电	-30.0	4.1400	1.9	8.0	-0.12
2019-07-17 17:12:27	25	0:04:00.000	恒流放电	-30.0	4.1384	2.0	8.3	-0.12
2019-07-17 17:12:37	26	0:04:10.000	恒流放电	-30.0	4.1375	2.1	8.7	-0.12
2019-07-17 17:12:47	27	0:04:20.000	恒流放电	-30.0	4.1365	2.2	9.0	-0.12
2019-07-17 17:12:57	28	0:04:30.000	恒流放电	-30.0	4.1356	2.3	9.3	-0.12
2019-07-17 17:13:07	29	0:04:40.000	恒流放电	-30.0	4.1344	2.3	9.7	-0.12
2019-07-17 17:13:17	30	0:04:50.000	恒流放电	-30.0	4.1334	2.4	10.0	-0.12
2019-07-17 17:13:27	31	0:05:00.000	恒流放电	-30.0	4.1325	2.5	10.4	-0.12
2019-07-17 17:13:37	32	0:05:10.000	恒流放电	-30.0	4.1316	2.6	10.7	-0.12
2019-07-17 17:13:47	33	0:05:20.000	恒流放电	-30.0	4.1303	2.7	11.1	-0.12
2019-07-17 17:13:57	34	0:05:30.000	恒流放电	-30.0	4.1294	2.8	11.4	-0.12
2019-07-17 17:14:07	35	0:05:40.000	恒流放电	-30.0	4.1285	2.8	11.8	-0.12
2019-07-17 17:14:17	36	0:05:50.000	恒流放电	-30.0	4.1276	2.9	12.1	-0.12
2019-07-17 17:14:27	37	0:06:00.000	恒流放电	-30.0	4.1266	3.0	12.4	-0.12
2019-07-17 17:14:37	38	0:06:10.000	恒流放电	-30.0	4.1257	3.1	12.8	-0.12
2019-07-17 17:14:47	39	0:06:20.000	恒流放电	-30.0	4.1251	3.2	13.1	-0.12
2019-07-17 17:14:57	40	0:06:30.000	恒流放电	-30.0	4.1241	3.3	13.5	-0.12
2019-07-17 17:15:07	41	0:06:40.000	恒流放电	-30.0	4.1235	3.3	13.8	-0.12
2019-07-17 17:15:17	42	0:06:50.000	恒流放电	-30.0	4.1220	3.4	14.2	-0.12
2019-07-17 17:15:27	43	0:07:00.000	恒流放电	-30.0	4.1210	3.5	14.5	-0.12
2019-07-17 17:15:37	44	0:07:10.000	恒流放电	-30.0	4.1204	3.6	14.9	-0.12
2019-07-17 17:15:47	45	0:07:20.000	恒流放电	-30.0	4.1195	3.7	15.2	-0.12
2019-07-17 17:15:57	46	0:07:30.000	恒流放电	-30.0	4.1189	3.8	15.5	-0.12
2019-07-17 17:16:07	47	0:07:40.000	恒流放电	-30.0	4.1179	3.8	15.9	-0.12
2019-07-17 17:16:17	48	0:07:50.000	恒流放电	-30.0	4.1170	3.9	16.2	-0.12
2019-07-17 17:16:27	49	0:08:00.000	恒流放电	-30.0	4.1164	4.0	16.6	-0.12
2019-07-17 17:16:37	50	0:08:10.000	恒流放电	-30.0	4.1155	4.1	16.9	-0.12
2019-07-17 17:16:47	51	0:08:20.000	恒流放电	-30.0	4.1142	4.2	17.3	-0.12
2019-07-17 17:16:57	52	0:08:30.000	恒流放电	-30.0	4.1136	4.3	17.6	-0.12
2019-07-17 17:17:07	53	0:08:40.000	恒流放电	-30.0	4.1127	4.3	17.9	-0.12
2019-07-17 17:17:17	54	0:08:50.000	恒流放电	-30.0	4.1121	4.4	18.3	-0.12
2019-07-17 17:17:27	55	0:09:00.000	恒流放电	-30.0	4.1111	4.5	18.6	-0.12
2019-07-17 17:17:37	56	0:09:10.000	恒流放电	-30.0	4.1102	4.6	19.0	-0.12
2019-07-17 17:17:47	57	0:09:20.000	恒流放电	-30.0	4.1096	4.7	19.3	-0.12
2019-07-17 17:17:57	58	0:09:30.000	恒流放电	-30.0	4.1086	4.8	19.7	-0.12
2019-07-17 17:18:07	59	0:09:40.000	恒流放电	-30.0	4.1080	4.8	20.0	-0.12
2019-07-17 17:18:17	60	0:09:50.000	恒流放电	-30.0	4.1068	4.9	20.3	-0.12
2019-07-17 17:18:27	61	0:10:00.000	恒流放电	-30.0	4.1062	5.0	20.7	-0.12
2019-07-17 17:18:37	62	0:10:10.000	恒流放电	-30.0	4.1052	5.1	21.0	-0.12
2019-07-17 17:18:47	63	0:10:20.000	恒流放电	-30.0	4.1046	5.2	21.4	-0.12
2019-07-17 17:18:57	64	0:10:30.000	恒流放电	-30.0	4.1037	5.3	21.7	-0.12
2019-07-17 17:19:07	65	0:10:40.000	恒流放电	-30.0	4.1031	5.3	22.1	-0.12
2019-07-17 17:19:17	66	0:10:50.000	恒流放电	-30.0	4.1024	5.4	22.4	-0.12
2019-07-17 17:19:27	67	0:11:00.000	恒流放电	-30.0	4.1015	5.5	22.7	-0.12
2019-07-17 17:19:37	68	0:11:10.000	恒流放电	-30.0	4.1009	5.6	23.1	-0.12
2019-07-17 17:19:47	69	0:11:20.000	恒流放电	-30.0	4.1003	5.7	23.4	-0.12
2019-07-17 17:19:57	70	0:11:30.000	恒流放电	-30.0	4.0990	5.8	23.8	-0.12
2019-07-17 17:20:07	71	0:11:40.000	恒流放电	-30.0	4.0984	5.8	24.1	-0.12
2019-07-17 17:20:17	72	0:11:50.000	恒流放电	-30.0	4.0975	5.9	24.4	-0.12
2019-07-17 17:20:27	73	0:12:00.000	恒流放电	-30.0	4.0969	6.0	24.8	-0.12
2019-07-17 17:20:37	74	0:12:10.000	恒流放电	-30.0	4.0962	6.1	25.1	-0.12
2019-07-17 17:20:47	75	0:12:20.000	恒流放电	-30.0	4.0953	6.2	25.5	-0.12
2019-07-17 17:20:57	76	0:12:30.000	恒流放电	-30.0	4.0947	6.3	25.8	-0.12
2019-07-17 17:21:07	77	0:12:40.000	恒流放电	-30.0	4.0941	6.3	26.2	-0.12
2019-07-17 17:21:17	78	0:12:50.000	恒流放电	-30.0	4.0931	6.4	26.5	-0.12
2019-07-17 17:21:27	79	0:13:00.000	恒流放电	-30.0	4.0925	6.5	26.8	-0.12
2019-07-17 17:21:37	80	0:13:10.000	恒流放电	-30.0	4.0919	6.6	27.2	-0.12
2019-07-17 17:21:47	81	0:13:20.000	恒流放电	-30.0	4.0910	6.7	27.5	-0.12
2019-07-17 17:21:57	82	0:13:30.000	恒流放电	-30.0	4.0904	6.8	27.9	-0.12
2019-07-17 17:22:07	83	0:13:40.000	恒流放电	-30.0	4.0894	6.8	28.2	-0.12
2019-07-17 17:22:17	84	0:13:50.000	恒流放电	-30.0	4.0888	6.9	28.5	-0.12
2019-07-17 17:22:27	85	0:14:00.000	恒流放电	-30.0	4.0882	7.0	28.9	-0.12
2019-07-17 17:22:37	86	0:14:10.000	恒流放电	-30.0	4.0876	7.1	29.2	-0.12
2019-07-17 17:22:47	87	0:14:20.000	恒流放电	-30.0	4.0866	7.2	29.6	-0.12
2019-07-17 17:22:57	88	0:14:30.000	恒流放电	-30.0	4.0860	7.3	29.9	-0.12
2019-07-17 17:23:07	89	0:14:40.000	恒流放电	-30.0	4.0854	7.3	30.2	-0.12
2019-07-17 17:23:17	90	0:14:50.000	恒流放电	-30.0	4.0848	7.4	30.6	-0.12
2019-07-17 17:23:27	91	0:15:00.000	恒流放电	-30.0	4.0842	7.5	30.9	-0.12
2019-07-17 17:23:37	92	0:15:10.000	恒流放电	-30.0	4.0829	7.6	31.3	-0.12
2019-07-17 17:23:47	93	0:15:20.000	恒流放电	-30.0	4.0823	7.7	31.6	-0.12
2019-07-17 17:23:57	94	0:15:30.000	恒流放电	-30.0	4.0817	7.8	31.9	-0.12
2019-07-17 17:24:07	95	0:15:40.000	恒流放电	-30.0	4.0811	7.8	32.3	-0.12
2019-07-17 17:24:17	96	0:15:50.000	恒流放电	-30.0	4.0804	7.9	32.6	-0.12
2019-07-17 17:24:27	97	0:16:00.000	恒流放电	-30.0	4.0798	8.0	33.0	-0.12
2019-07-17 17:24:37	98	0:16:10.000	恒流放电	-30.0	4.0792	8.1	33.3	-0.12
2019-07-17 17:24:47	99	0:16:20.000	恒流放电	-30.0	4.0786	8.2	33.6	-0.12
2019-07-17 17:24:57	100	0:16:30.000	恒流放电	-30.0	4.0776	8.3	34.0	-0.12
2019-07-17 17:25:07	101	0:16:40.000	恒流放电	-30.0	4.0770	8.3	34.3	-0.12

2019-07-17 17:25:17	102	0:16:50.000	恒流放电	-30.0	4.0764	8.4	34.7	-0.12
2019-07-17 17:25:27	103	0:17:00.000	恒流放电	-30.0	4.0755	8.5	35.0	-0.12
2019-07-17 17:25:37	104	0:17:10.000	恒流放电	-30.0	4.0749	8.6	35.3	-0.12
2019-07-17 17:25:47	105	0:17:20.000	恒流放电	-30.0	4.0742	8.7	35.7	-0.12
2019-07-17 17:25:57	106	0:17:30.000	恒流放电	-30.0	4.0736	8.8	36.0	-0.12
2019-07-17 17:26:07	107	0:17:40.000	恒流放电	-30.0	4.0730	8.8	36.4	-0.12
2019-07-17 17:26:17	108	0:17:50.000	恒流放电	-30.0	4.0721	8.9	36.7	-0.12
2019-07-17 17:26:27	109	0:18:00.000	恒流放电	-30.0	4.0718	9.0	37.0	-0.12
2019-07-17 17:26:37	110	0:18:10.000	恒流放电	-30.0	4.0711	9.1	37.4	-0.12
2019-07-17 17:26:47	111	0:18:20.000	恒流放电	-30.0	4.0705	9.2	37.7	-0.12
2019-07-17 17:26:57	112	0:18:30.000	恒流放电	-30.0	4.0696	9.3	38.1	-0.12
2019-07-17 17:27:07	113	0:18:40.000	恒流放电	-30.0	4.0693	9.3	38.4	-0.12
2019-07-17 17:27:17	114	0:18:50.000	恒流放电	-30.0	4.0683	9.4	38.7	-0.12
2019-07-17 17:27:27	115	0:19:00.000	恒流放电	-30.0	4.0674	9.5	39.1	-0.12
2019-07-17 17:27:37	116	0:19:10.000	恒流放电	-30.0	4.0668	9.6	39.4	-0.12
2019-07-17 17:27:47	117	0:19:20.000	恒流放电	-30.0	4.0665	9.7	39.8	-0.12
2019-07-17 17:27:57	118	0:19:30.000	恒流放电	-30.0	4.0659	9.8	40.1	-0.12
2019-07-17 17:28:07	119	0:19:40.000	恒流放电	-30.0	4.0652	9.8	40.4	-0.12
2019-07-17 17:28:17	120	0:19:50.000	恒流放电	-30.0	4.0643	9.9	40.8	-0.12
2019-07-17 17:28:27	121	0:20:00.000	恒流放电	-30.0	4.0640	10.0	41.1	-0.12
2019-07-17 17:28:37	122	0:20:10.000	恒流放电	-30.0	4.0634	10.1	41.5	-0.12
2019-07-17 17:28:47	123	0:20:20.000	恒流放电	-30.0	4.0628	10.2	41.8	-0.12
2019-07-17 17:28:57	124	0:20:30.000	恒流放电	-30.0	4.0621	10.3	42.1	-0.12
2019-07-17 17:29:07	125	0:20:40.000	恒流放电	-30.0	4.0615	10.3	42.5	-0.12
2019-07-17 17:29:17	126	0:20:50.000	恒流放电	-30.0	4.0609	10.4	42.8	-0.12
2019-07-17 17:29:27	127	0:21:00.000	恒流放电	-30.0	4.0600	10.5	43.1	-0.12
2019-07-17 17:29:37	128	0:21:10.000	恒流放电	-30.0	4.0593	10.6	43.5	-0.12
2019-07-17 17:29:47	129	0:21:20.000	恒流放电	-30.0	4.0587	10.7	43.8	-0.12
2019-07-17 17:29:57	130	0:21:30.000	恒流放电	-30.0	4.0581	10.8	44.2	-0.12
2019-07-17 17:30:07	131	0:21:40.000	恒流放电	-30.0	4.0575	10.8	44.5	-0.12
2019-07-17 17:30:17	132	0:21:50.000	恒流放电	-30.0	4.0569	10.9	44.8	-0.12
2019-07-17 17:30:27	133	0:22:00.000	恒流放电	-30.0	4.0562	11.0	45.2	-0.12
2019-07-17 17:30:37	134	0:22:10.000	恒流放电	-30.0	4.0556	11.1	45.5	-0.12
2019-07-17 17:30:47	135	0:22:20.000	恒流放电	-30.0	4.0553	11.2	45.9	-0.12
2019-07-17 17:30:57	136	0:22:30.000	恒流放电	-30.0	4.0547	11.3	46.2	-0.12
2019-07-17 17:31:07	137	0:22:40.000	恒流放电	-30.0	4.0541	11.3	46.5	-0.12
2019-07-17 17:31:17	138	0:22:50.000	恒流放电	-30.0	4.0535	11.4	46.9	-0.12
2019-07-17 17:31:27	139	0:23:00.000	恒流放电	-30.0	4.0528	11.5	47.2	-0.12
2019-07-17 17:31:37	140	0:23:10.000	恒流放电	-30.0	4.0519	11.6	47.5	-0.12
2019-07-17 17:31:47	141	0:23:20.000	恒流放电	-30.0	4.0516	11.7	47.9	-0.12
2019-07-17 17:31:57	142	0:23:30.000	恒流放电	-30.0	4.0507	11.8	48.2	-0.12
2019-07-17 17:32:07	143	0:23:40.000	恒流放电	-30.0	4.0504	11.8	48.6	-0.12
2019-07-17 17:32:17	144	0:23:50.000	恒流放电	-30.0	4.0497	11.9	48.9	-0.12
2019-07-17 17:32:27	145	0:24:00.000	恒流放电	-30.0	4.0494	12.0	49.2	-0.12
2019-07-17 17:32:37	146	0:24:10.000	恒流放电	-30.0	4.0485	12.1	49.6	-0.12
2019-07-17 17:32:47	147	0:24:20.000	恒流放电	-30.0	4.0482	12.2	49.9	-0.12
2019-07-17 17:32:57	148	0:24:30.000	恒流放电	-30.0	4.0476	12.3	50.2	-0.12
2019-07-17 17:33:07	149	0:24:40.000	恒流放电	-30.0	4.0469	12.3	50.6	-0.12
2019-07-17 17:33:17	150	0:24:50.000	恒流放电	-30.0	4.0466	12.4	50.9	-0.12
2019-07-17 17:33:27	151	0:25:00.000	恒流放电	-30.0	4.0460	12.5	51.3	-0.12
2019-07-17 17:33:37	152	0:25:10.000	恒流放电	-30.0	4.0454	12.6	51.6	-0.12
2019-07-17 17:33:47	153	0:25:20.000	恒流放电	-30.0	4.0451	12.7	51.9	-0.12
2019-07-17 17:33:57	154	0:25:30.000	恒流放电	-30.0	4.0442	12.8	52.3	-0.12
2019-07-17 17:34:07	155	0:25:40.000	恒流放电	-30.0	4.0435	12.8	52.6	-0.12
2019-07-17 17:34:17	156	0:25:50.000	恒流放电	-30.0	4.0432	12.9	52.9	-0.12
2019-07-17 17:34:27	157	0:26:00.000	恒流放电	-30.0	4.0426	13.0	53.3	-0.12
2019-07-17 17:34:37	158	0:26:10.000	恒流放电	-30.0	4.0423	13.1	53.6	-0.12
2019-07-17 17:34:47	159	0:26:20.000	恒流放电	-30.0	4.0417	13.2	54.0	-0.12
2019-07-17 17:34:57	160	0:26:30.000	恒流放电	-30.0	4.0411	13.3	54.3	-0.12
2019-07-17 17:35:07	161	0:26:40.000	恒流放电	-30.0	4.0404	13.3	54.6	-0.12
2019-07-17 17:35:17	162	0:26:50.000	恒流放电	-30.0	4.0401	13.4	55.0	-0.12
2019-07-17 17:35:27	163	0:27:00.000	恒流放电	-30.0	4.0395	13.5	55.3	-0.12
2019-07-17 17:35:37	164	0:27:10.000	恒流放电	-30.0	4.0389	13.6	55.6	-0.12
2019-07-17 17:35:47	165	0:27:20.000	恒流放电	-30.0	4.0386	13.7	56.0	-0.12
2019-07-17 17:35:57	166	0:27:30.000	恒流放电	-30.0	4.0380	13.8	56.3	-0.12
2019-07-17 17:36:07	167	0:27:40.000	恒流放电	-30.0	4.0373	13.8	56.6	-0.12
2019-07-17 17:36:17	168	0:27:50.000	恒流放电	-30.0	4.0370	13.9	57.0	-0.12
2019-07-17 17:36:27	169	0:28:00.000	恒流放电	-30.0	4.0361	14.0	57.3	-0.12
2019-07-17 17:36:37	170	0:28:10.000	恒流放电	-30.0	4.0355	14.1	57.7	-0.12
2019-07-17 17:36:47	171	0:28:20.000	恒流放电	-30.0	4.0349	14.2	58.0	-0.12
2019-07-17 17:36:57	172	0:28:30.000	恒流放电	-30.0	4.0345	14.3	58.3	-0.12
2019-07-17 17:37:07	173	0:28:40.000	恒流放电	-30.0	4.0339	14.3	58.7	-0.12
2019-07-17 17:37:17	174	0:28:50.000	恒流放电	-30.0	4.0333	14.4	59.0	-0.12
2019-07-17 17:37:27	175	0:29:00.000	恒流放电	-30.0	4.0327	14.5	59.3	-0.12
2019-07-17 17:37:37	176	0:29:10.000	恒流放电	-30.0	4.0324	14.6	59.7	-0.12
2019-07-17 17:37:47	177	0:29:20.000	恒流放电	-30.0	4.0318	14.7	60.0	-0.12
2019-07-17 17:37:57	178	0:29:30.000	恒流放电	-30.0	4.0314	14.8	60.3	-0.12
2019-07-17 17:38:07	179	0:29:40.000	恒流放电	-30.0	4.0308	14.8	60.7	-0.12
2019-07-17 17:38:17	180	0:29:50.000	恒流放电	-30.0	4.0302	14.9	61.0	-0.12
2019-07-17 17:38:27	181	0:30:00.000	恒流放电	-30.0	4.0296	15.0	61.4	-0.12
2019-07-17 17:38:37	182	0:30:10.000	恒流放电	-30.0	4.0293	15.1	61.7	-0.12
2019-07-17 17:38:47	183	0:30:20.000	恒流放电	-30.0	4.0283	15.2	62.0	-0.12
2019-07-17 17:38:57	184	0:30:30.000	恒流放电	-30.0	4.0277	15.3	62.4	-0.12
2019-07-17 17:39:07	185	0:30:40.000	恒流放电	-30.0	4.0274	15.3	62.7	-0.12
2019-07-17 17:39:17	186	0:30:50.000	恒流放电	-30.0	4.0265	15.4	63.0	-0.12
2019-07-17 17:39:27	187	0:31:00.000	恒流放电	-30.0	4.0262	15.5	63.4	-0.12
2019-07-17 17:39:37	188	0:31:10.000	恒流放电	-30.0	4.0256	15.6	63.7	-0.12
2019-07-17 17:39:47	189	0:31:20.000	恒流放电	-30.0	4.0249	15.7	64.0	-0.12
2019-07-17 17:39:57	190	0:31:30.000	恒流放电	-30.0	4.0246	15.8	64.4	-0.12
2019-07-17 17:40:07	191	0:31:40.000	恒流放电	-30.0	4.0240	15.8	64.7	-0.12
2019-07-17 17:40:17	192	0:31:50.000	恒流放电	-30.0	4.0234	15.9	65.0	-0.12

2019-07-17 17:40:27	193	0:32:00.000	恒流放电	-30.0	4.0228	16.0	65.4	-0.12
2019-07-17 17:40:37	194	0:32:10.000	恒流放电	-30.0	4.0221	16.1	65.7	-0.12
2019-07-17 17:40:47	195	0:32:20.000	恒流放电	-30.0	4.0215	16.2	66.1	-0.12
2019-07-17 17:40:57	196	0:32:30.000	恒流放电	-30.0	4.0212	16.3	66.4	-0.12
2019-07-17 17:41:07	197	0:32:40.000	恒流放电	-30.0	4.0203	16.3	66.7	-0.12
2019-07-17 17:41:17	198	0:32:50.000	恒流放电	-30.0	4.0197	16.4	67.1	-0.12
2019-07-17 17:41:27	199	0:33:00.000	恒流放电	-30.0	4.0190	16.5	67.4	-0.12
2019-07-17 17:41:37	200	0:33:10.000	恒流放电	-30.0	4.0184	16.6	67.7	-0.12
2019-07-17 17:41:47	201	0:33:20.000	恒流放电	-30.0	4.0178	16.7	68.1	-0.12
2019-07-17 17:41:57	202	0:33:30.000	恒流放电	-30.0	4.0175	16.8	68.4	-0.12
2019-07-17 17:42:07	203	0:33:40.000	恒流放电	-30.0	4.0166	16.8	68.7	-0.12
2019-07-17 17:42:17	204	0:33:50.000	恒流放电	-30.0	4.0163	16.9	69.1	-0.12
2019-07-17 17:42:27	205	0:34:00.000	恒流放电	-30.0	4.0153	17.0	69.4	-0.12
2019-07-17 17:42:37	206	0:34:10.000	恒流放电	-30.0	4.0150	17.1	69.7	-0.12
2019-07-17 17:42:47	207	0:34:20.000	恒流放电	-30.0	4.0144	17.2	70.1	-0.12
2019-07-17 17:42:57	208	0:34:30.000	恒流放电	-30.0	4.0138	17.3	70.4	-0.12
2019-07-17 17:43:07	209	0:34:40.000	恒流放电	-30.0	4.0128	17.3	70.7	-0.12
2019-07-17 17:43:17	210	0:34:50.000	恒流放电	-30.0	4.0122	17.4	71.1	-0.12
2019-07-17 17:43:27	211	0:35:00.000	恒流放电	-30.0	4.0113	17.5	71.4	-0.12
2019-07-17 17:43:37	212	0:35:10.000	恒流放电	-30.0	4.0110	17.6	71.7	-0.12
2019-07-17 17:43:47	213	0:35:20.000	恒流放电	-30.0	4.0104	17.7	72.1	-0.12
2019-07-17 17:43:57	214	0:35:30.000	恒流放电	-30.0	4.0094	17.8	72.4	-0.12
2019-07-17 17:44:07	215	0:35:40.000	恒流放电	-30.0	4.0088	17.8	72.8	-0.12
2019-07-17 17:44:17	216	0:35:50.000	恒流放电	-30.0	4.0085	17.9	73.1	-0.12
2019-07-17 17:44:27	217	0:36:00.000	恒流放电	-30.0	4.0076	18.0	73.4	-0.12
2019-07-17 17:44:37	218	0:36:10.000	恒流放电	-30.0	4.0070	18.1	73.8	-0.12
2019-07-17 17:44:47	219	0:36:20.000	恒流放电	-30.0	4.0063	18.2	74.1	-0.12
2019-07-17 17:44:57	220	0:36:30.000	恒流放电	-30.0	4.0057	18.3	74.4	-0.12
2019-07-17 17:45:07	221	0:36:40.000	恒流放电	-30.0	4.0045	18.3	74.8	-0.12
2019-07-17 17:45:17	222	0:36:50.000	恒流放电	-30.0	4.0039	18.4	75.1	-0.12
2019-07-17 17:45:27	223	0:37:00.000	恒流放电	-30.0	4.0032	18.5	75.4	-0.12
2019-07-17 17:45:37	224	0:37:10.000	恒流放电	-30.0	4.0026	18.6	75.8	-0.12
2019-07-17 17:45:47	225	0:37:20.000	恒流放电	-30.0	4.0020	18.7	76.1	-0.12
2019-07-17 17:45:57	226	0:37:30.000	恒流放电	-30.0	4.0014	18.8	76.4	-0.12
2019-07-17 17:46:07	227	0:37:40.000	恒流放电	-30.0	4.0004	18.8	76.8	-0.12
2019-07-17 17:46:17	228	0:37:50.000	恒流放电	-30.0	4.0001	18.9	77.1	-0.12
2019-07-17 17:46:27	229	0:38:00.000	恒流放电	-30.0	3.9992	19.0	77.4	-0.12
2019-07-17 17:46:37	230	0:38:10.000	恒流放电	-30.0	3.9986	19.1	77.8	-0.12
2019-07-17 17:46:47	231	0:38:20.000	恒流放电	-30.0	3.9980	19.2	78.1	-0.12
2019-07-17 17:46:57	232	0:38:30.000	恒流放电	-30.0	3.9967	19.3	78.4	-0.12
2019-07-17 17:47:07	233	0:38:40.000	恒流放电	-30.0	3.9961	19.3	78.8	-0.12
2019-07-17 17:47:17	234	0:38:50.000	恒流放电	-30.0	3.9955	19.4	79.1	-0.12
2019-07-17 17:47:27	235	0:39:00.000	恒流放电	-30.0	3.9949	19.5	79.4	-0.12
2019-07-17 17:47:37	236	0:39:10.000	恒流放电	-30.0	3.9942	19.6	79.8	-0.12
2019-07-17 17:47:47	237	0:39:20.000	恒流放电	-30.0	3.9933	19.7	80.1	-0.12
2019-07-17 17:47:57	238	0:39:30.000	恒流放电	-30.0	3.9927	19.8	80.4	-0.12
2019-07-17 17:48:07	239	0:39:40.000	恒流放电	-30.0	3.9921	19.8	80.8	-0.12
2019-07-17 17:48:17	240	0:39:50.000	恒流放电	-30.0	3.9915	19.9	81.1	-0.12
2019-07-17 17:48:27	241	0:40:00.000	恒流放电	-30.0	3.9905	20.0	81.4	-0.12
2019-07-17 17:48:37	242	0:40:10.000	恒流放电	-30.0	3.9899	20.1	81.8	-0.12
2019-07-17 17:48:47	243	0:40:20.000	恒流放电	-30.0	3.9893	20.2	82.1	-0.12
2019-07-17 17:48:57	244	0:40:30.000	恒流放电	-30.0	3.9884	20.3	82.4	-0.12
2019-07-17 17:49:07	245	0:40:40.000	恒流放电	-30.0	3.9877	20.3	82.8	-0.12
2019-07-17 17:49:17	246	0:40:50.000	恒流放电	-30.0	3.9874	20.4	83.1	-0.12
2019-07-17 17:49:27	247	0:41:00.000	恒流放电	-30.0	3.9868	20.5	83.4	-0.12
2019-07-17 17:49:37	248	0:41:10.000	恒流放电	-30.0	3.9859	20.6	83.7	-0.12
2019-07-17 17:49:47	249	0:41:20.000	恒流放电	-30.0	3.9853	20.7	84.1	-0.12
2019-07-17 17:49:57	250	0:41:30.000	恒流放电	-30.0	3.9846	20.8	84.4	-0.12
2019-07-17 17:50:07	251	0:41:40.000	恒流放电	-30.0	3.9840	20.8	84.7	-0.12
2019-07-17 17:50:17	252	0:41:50.000	恒流放电	-30.0	3.9837	20.9	85.1	-0.12
2019-07-17 17:50:27	253	0:42:00.000	恒流放电	-30.0	3.9831	21.0	85.4	-0.12
2019-07-17 17:50:37	254	0:42:10.000	恒流放电	-30.0	3.9825	21.1	85.7	-0.12
2019-07-17 17:50:47	255	0:42:20.000	恒流放电	-30.0	3.9815	21.2	86.1	-0.12
2019-07-17 17:50:57	256	0:42:30.000	恒流放电	-30.0	3.9809	21.3	86.4	-0.12
2019-07-17 17:51:07	257	0:42:40.000	恒流放电	-30.0	3.9803	21.3	86.7	-0.12
2019-07-17 17:51:17	258	0:42:50.000	恒流放电	-30.0	3.9797	21.4	87.1	-0.12
2019-07-17 17:51:27	259	0:43:00.000	恒流放电	-30.0	3.9794	21.5	87.4	-0.12
2019-07-17 17:51:37	260	0:43:10.000	恒流放电	-30.0	3.9787	21.6	87.7	-0.12
2019-07-17 17:51:47	261	0:43:20.000	恒流放电	-30.0	3.9781	21.7	88.1	-0.12
2019-07-17 17:51:57	262	0:43:30.000	恒流放电	-30.0	3.9775	21.8	88.4	-0.12
2019-07-17 17:52:07	263	0:43:40.000	恒流放电	-30.0	3.9772	21.8	88.7	-0.12
2019-07-17 17:52:17	264	0:43:50.000	恒流放电	-30.0	3.9766	21.9	89.1	-0.12
2019-07-17 17:52:27	265	0:44:00.000	恒流放电	-30.0	3.9760	22.0	89.4	-0.12
2019-07-17 17:52:37	266	0:44:10.000	恒流放电	-30.0	3.9753	22.1	89.7	-0.12
2019-07-17 17:52:47	267	0:44:20.000	恒流放电	-30.0	3.9750	22.2	90.1	-0.12
2019-07-17 17:52:57	268	0:44:30.000	恒流放电	-30.0	3.9744	22.3	90.4	-0.12
2019-07-17 17:53:07	269	0:44:40.000	恒流放电	-30.0	3.9741	22.3	90.7	-0.12
2019-07-17 17:53:17	270	0:44:50.000	恒流放电	-30.0	3.9732	22.4	91.1	-0.12
2019-07-17 17:53:27	271	0:45:00.000	恒流放电	-30.0	3.9729	22.5	91.4	-0.12
2019-07-17 17:53:37	272	0:45:10.000	恒流放电	-30.0	3.9722	22.6	91.7	-0.12
2019-07-17 17:53:47	273	0:45:20.000	恒流放电	-30.0	3.9716	22.7	92.0	-0.12
2019-07-17 17:53:57	274	0:45:30.000	恒流放电	-30.0	3.9713	22.8	92.4	-0.12
2019-07-17 17:54:07	275	0:45:40.000	恒流放电	-30.0	3.9707	22.8	92.7	-0.12
2019-07-17 17:54:17	276	0:45:50.000	恒流放电	-30.0	3.9704	22.9	93.0	-0.12
2019-07-17 17:54:27	277	0:46:00.000	恒流放电	-30.0	3.9701	23.0	93.4	-0.12
2019-07-17 17:54:37	278	0:46:10.000	恒流放电	-30.0	3.9694	23.1	93.7	-0.12
2019-07-17 17:54:47	279	0:46:20.000	恒流放电	-30.0	3.9691	23.2	94.0	-0.12
2019-07-17 17:54:57	280	0:46:30.000	恒流放电	-30.0	3.9685	23.3	94.4	-0.12
2019-07-17 17:55:07	281	0:46:40.000	恒流放电	-30.0	3.9682	23.3	94.7	-0.12
2019-07-17 17:55:17	282	0:46:50.000	恒流放电	-30.0	3.9676	23.4	95.0	-0.12
2019-07-17 17:55:27	283	0:47:00.000	恒流放电	-30.0	3.9673	23.5	95.4	-0.12

2019-07-17 17:55:37	284	0:47:10.000	恒流放电	-30.0	3.9667	23.6	95.7	-0.12
2019-07-17 17:55:47	285	0:47:20.000	恒流放电	-30.0	3.9663	23.7	96.0	-0.12
2019-07-17 17:55:57	286	0:47:30.000	恒流放电	-30.0	3.9654	23.8	96.3	-0.12
2019-07-17 17:56:07	287	0:47:40.000	恒流放电	-30.0	3.9651	23.9	96.7	-0.12
2019-07-17 17:56:17	288	0:47:50.000	恒流放电	-30.0	3.9648	23.9	97.0	-0.12
2019-07-17 17:56:27	289	0:48:00.000	恒流放电	-30.0	3.9642	24.0	97.3	-0.12
2019-07-17 17:56:37	290	0:48:10.000	恒流放电	-30.0	3.9639	24.1	97.7	-0.12
2019-07-17 17:56:47	291	0:48:20.000	恒流放电	-30.0	3.9632	24.2	98.0	-0.12
2019-07-17 17:56:57	292	0:48:30.000	恒流放电	-30.0	3.9629	24.3	98.3	-0.12
2019-07-17 17:57:07	293	0:48:40.000	恒流放电	-30.0	3.9626	24.4	98.7	-0.12
2019-07-17 17:57:17	294	0:48:50.000	恒流放电	-30.0	3.9623	24.4	99.0	-0.12
2019-07-17 17:57:27	295	0:49:00.000	恒流放电	-30.0	3.9617	24.5	99.3	-0.12
2019-07-17 17:57:37	296	0:49:10.000	恒流放电	-30.0	3.9614	24.6	99.6	-0.12
2019-07-17 17:57:47	297	0:49:20.000	恒流放电	-30.0	3.9611	24.7	100.0	-0.12
2019-07-17 17:57:57	298	0:49:30.000	恒流放电	-30.0	3.9605	24.8	100.3	-0.12
2019-07-17 17:58:07	299	0:49:40.000	恒流放电	-30.0	3.9601	24.9	100.6	-0.12
2019-07-17 17:58:17	300	0:49:50.000	恒流放电	-30.0	3.9595	24.9	101.0	-0.12
2019-07-17 17:58:27	301	0:50:00.000	恒流放电	-30.0	3.9592	25.0	101.3	-0.12
2019-07-17 17:58:37	302	0:50:10.000	恒流放电	-30.0	3.9589	25.1	101.6	-0.12
2019-07-17 17:58:47	303	0:50:20.000	恒流放电	-30.0	3.9580	25.2	102.0	-0.12
2019-07-17 17:58:57	304	0:50:30.000	恒流放电	-30.0	3.9577	25.3	102.3	-0.12
2019-07-17 17:59:07	305	0:50:40.000	恒流放电	-30.0	3.9574	25.4	102.6	-0.12
2019-07-17 17:59:17	306	0:50:50.000	恒流放电	-30.0	3.9567	25.4	103.0	-0.12
2019-07-17 17:59:27	307	0:51:00.000	恒流放电	-30.0	3.9564	25.5	103.3	-0.12
2019-07-17 17:59:37	308	0:51:10.000	恒流放电	-30.0	3.9561	25.6	103.6	-0.12
2019-07-17 17:59:47	309	0:51:20.000	恒流放电	-30.0	3.9555	25.7	103.9	-0.12
2019-07-17 17:59:57	310	0:51:30.000	恒流放电	-30.0	3.9552	25.8	104.3	-0.12
2019-07-17 18:00:07	311	0:51:40.000	恒流放电	-30.0	3.9546	25.9	104.6	-0.12
2019-07-17 18:00:17	312	0:51:50.000	恒流放电	-30.0	3.9539	25.9	104.9	-0.12
2019-07-17 18:00:27	313	0:52:00.000	恒流放电	-30.0	3.9536	26.0	105.3	-0.12
2019-07-17 18:00:37	314	0:52:10.000	恒流放电	-30.0	3.9533	26.1	105.6	-0.12
2019-07-17 18:00:47	315	0:52:20.000	恒流放电	-30.0	3.9530	26.2	105.9	-0.12
2019-07-17 18:00:57	316	0:52:30.000	恒流放电	-30.0	3.9524	26.3	106.2	-0.12
2019-07-17 18:01:07	317	0:52:40.000	恒流放电	-30.0	3.9521	26.4	106.6	-0.12
2019-07-17 18:01:17	318	0:52:50.000	恒流放电	-30.0	3.9515	26.4	106.9	-0.12
2019-07-17 18:01:27	319	0:53:00.000	恒流放电	-30.0	3.9512	26.5	107.2	-0.12
2019-07-17 18:01:37	320	0:53:10.000	恒流放电	-30.0	3.9508	26.6	107.6	-0.12
2019-07-17 18:01:47	321	0:53:20.000	恒流放电	-30.0	3.9499	26.7	107.9	-0.12
2019-07-17 18:01:57	322	0:53:30.000	恒流放电	-30.0	3.9496	26.8	108.2	-0.12
2019-07-17 18:02:07	323	0:53:40.000	恒流放电	-30.0	3.9490	26.9	108.6	-0.12
2019-07-17 18:02:17	324	0:53:50.000	恒流放电	-30.0	3.9487	26.9	108.9	-0.12
2019-07-17 18:02:27	325	0:54:00.000	恒流放电	-30.0	3.9484	27.0	109.2	-0.12
2019-07-17 18:02:37	326	0:54:10.000	恒流放电	-30.0	3.9477	27.1	109.5	-0.12
2019-07-17 18:02:47	327	0:54:20.000	恒流放电	-30.0	3.9474	27.2	109.9	-0.12
2019-07-17 18:02:57	328	0:54:30.000	恒流放电	-30.0	3.9468	27.3	110.2	-0.12
2019-07-17 18:03:07	329	0:54:40.000	恒流放电	-30.0	3.9465	27.4	110.5	-0.12
2019-07-17 18:03:17	330	0:54:50.000	恒流放电	-30.0	3.9459	27.4	110.9	-0.12
2019-07-17 18:03:27	331	0:55:00.000	恒流放电	-30.0	3.9453	27.5	111.2	-0.12
2019-07-17 18:03:37	332	0:55:10.000	恒流放电	-30.0	3.9446	27.6	111.5	-0.12
2019-07-17 18:03:47	333	0:55:20.000	恒流放电	-30.0	3.9440	27.7	111.8	-0.12
2019-07-17 18:03:57	334	0:55:30.000	恒流放电	-30.0	3.9437	27.8	112.2	-0.12
2019-07-17 18:04:07	335	0:55:40.000	恒流放电	-30.0	3.9428	27.9	112.5	-0.12
2019-07-17 18:04:17	336	0:55:50.000	恒流放电	-30.0	3.9422	27.9	112.8	-0.12
2019-07-17 18:04:27	337	0:56:00.000	恒流放电	-30.0	3.9419	28.0	113.2	-0.12
2019-07-17 18:04:37	338	0:56:10.000	恒流放电	-30.0	3.9412	28.1	113.5	-0.12
2019-07-17 18:04:47	339	0:56:20.000	恒流放电	-30.0	3.9406	28.2	113.8	-0.12
2019-07-17 18:04:57	340	0:56:30.000	恒流放电	-30.0	3.9403	28.3	114.1	-0.12
2019-07-17 18:05:07	341	0:56:40.000	恒流放电	-30.0	3.9397	28.4	114.5	-0.12
2019-07-17 18:05:17	342	0:56:50.000	恒流放电	-30.0	3.9391	28.4	114.8	-0.12
2019-07-17 18:05:27	343	0:57:00.000	恒流放电	-30.0	3.9384	28.5	115.1	-0.12
2019-07-17 18:05:37	344	0:57:10.000	恒流放电	-30.0	3.9381	28.6	115.5	-0.12
2019-07-17 18:05:47	345	0:57:20.000	恒流放电	-30.0	3.9375	28.7	115.8	-0.12
2019-07-17 18:05:57	346	0:57:30.000	恒流放电	-30.0	3.9369	28.8	116.1	-0.12
2019-07-17 18:06:07	347	0:57:40.000	恒流放电	-30.0	3.9366	28.9	116.4	-0.12
2019-07-17 18:06:17	348	0:57:50.000	恒流放电	-30.0	3.9363	28.9	116.8	-0.12
2019-07-17 18:06:27	349	0:58:00.000	恒流放电	-30.0	3.9357	29.0	117.1	-0.12
2019-07-17 18:06:37	350	0:58:10.000	恒流放电	-30.0	3.9350	29.1	117.4	-0.12
2019-07-17 18:06:47	351	0:58:20.000	恒流放电	-30.0	3.9344	29.2	117.8	-0.12
2019-07-17 18:06:57	352	0:58:30.000	恒流放电	-30.0	3.9338	29.3	118.1	-0.12
2019-07-17 18:07:07	353	0:58:40.000	恒流放电	-30.0	3.9332	29.4	118.4	-0.12
2019-07-17 18:07:17	354	0:58:50.000	恒流放电	-30.0	3.9326	29.4	118.7	-0.12
2019-07-17 18:07:27	355	0:59:00.000	恒流放电	-30.0	3.9322	29.5	119.1	-0.12
2019-07-17 18:07:37	356	0:59:10.000	恒流放电	-30.0	3.9316	29.6	119.4	-0.12
2019-07-17 18:07:47	357	0:59:20.000	恒流放电	-30.0	3.9310	29.7	119.7	-0.12
2019-07-17 18:07:57	358	0:59:30.000	恒流放电	-30.0	3.9307	29.8	120.1	-0.12
2019-07-17 18:08:07	359	0:59:40.000	恒流放电	-30.0	3.9301	29.9	120.4	-0.12
2019-07-17 18:08:17	360	0:59:50.000	恒流放电	-30.0	3.9295	29.9	120.7	-0.12
2019-07-17 18:08:27	361	1:00:00.000	恒流放电	-30.0	3.9291	30.0	121.0	-0.12
2019-07-17 18:08:37	362	1:00:10.000	恒流放电	-30.0	3.9288	30.1	121.4	-0.12
2019-07-17 18:08:47	363	1:00:20.000	恒流放电	-30.0	3.9282	30.2	121.7	-0.12
2019-07-17 18:08:57	364	1:00:30.000	恒流放电	-30.0	3.9276	30.3	122.0	-0.12
2019-07-17 18:09:07	365	1:00:40.000	恒流放电	-30.0	3.9273	30.4	122.3	-0.12
2019-07-17 18:09:17	366	1:00:50.000	恒流放电	-30.0	3.9264	30.4	122.7	-0.12
2019-07-17 18:09:27	367	1:01:00.000	恒流放电	-30.0	3.9260	30.5	123.0	-0.12
2019-07-17 18:09:37	368	1:01:10.000	恒流放电	-30.0	3.9254	30.6	123.3	-0.12
2019-07-17 18:09:47	369	1:01:20.000	恒流放电	-30.0	3.9248	30.7	123.7	-0.12
2019-07-17 18:09:57	370	1:01:30.000	恒流放电	-30.0	3.9242	30.8	124.0	-0.12
2019-07-17 18:10:07	371	1:01:40.000	恒流放电	-30.0	3.9239	30.9	124.3	-0.12
2019-07-17 18:10:17	372	1:01:50.000	恒流放电	-30.0	3.9233	30.9	124.6	-0.12
2019-07-17 18:10:27	373	1:02:00.000	恒流放电	-30.0	3.9229	31.0	125.0	-0.12
2019-07-17 18:10:37	374	1:02:10.000	恒流放电	-30.0	3.9223	31.1	125.3	-0.12

2019-07-17 18:10:47	375	1:02:20.000	恒流放电	-30.0	3.9217	31.2	125.6	-0.12
2019-07-17 18:10:57	376	1:02:30.000	恒流放电	-30.0	3.9214	31.3	125.9	-0.12
2019-07-17 18:11:07	377	1:02:40.000	恒流放电	-30.0	3.9208	31.4	126.3	-0.12
2019-07-17 18:11:17	378	1:02:50.000	恒流放电	-30.0	3.9202	31.4	126.6	-0.12
2019-07-17 18:11:27	379	1:03:00.000	恒流放电	-30.0	3.9198	31.5	126.9	-0.12
2019-07-17 18:11:37	380	1:03:10.000	恒流放电	-30.0	3.9192	31.6	127.2	-0.12
2019-07-17 18:11:47	381	1:03:20.000	恒流放电	-30.0	3.9186	31.7	127.6	-0.12
2019-07-17 18:11:57	382	1:03:30.000	恒流放电	-30.0	3.9180	31.8	127.9	-0.12
2019-07-17 18:12:07	383	1:03:40.000	恒流放电	-30.0	3.9177	31.9	128.2	-0.12
2019-07-17 18:12:17	384	1:03:50.000	恒流放电	-30.0	3.9171	31.9	128.6	-0.12
2019-07-17 18:12:27	385	1:04:00.000	恒流放电	-30.0	3.9164	32.0	128.9	-0.12
2019-07-17 18:12:37	386	1:04:10.000	恒流放电	-30.0	3.9161	32.1	129.2	-0.12
2019-07-17 18:12:47	387	1:04:20.000	恒流放电	-30.0	3.9155	32.2	129.5	-0.12
2019-07-17 18:12:57	388	1:04:30.000	恒流放电	-30.0	3.9152	32.3	129.9	-0.12
2019-07-17 18:13:07	389	1:04:40.000	恒流放电	-30.0	3.9146	32.4	130.2	-0.12
2019-07-17 18:13:17	390	1:04:50.000	恒流放电	-30.0	3.9143	32.4	130.5	-0.12
2019-07-17 18:13:27	391	1:05:00.000	恒流放电	-30.0	3.9136	32.5	130.8	-0.12
2019-07-17 18:13:37	392	1:05:10.000	恒流放电	-30.0	3.9133	32.6	131.2	-0.12
2019-07-17 18:13:47	393	1:05:20.000	恒流放电	-30.0	3.9127	32.7	131.5	-0.12
2019-07-17 18:13:57	394	1:05:30.000	恒流放电	-30.0	3.9121	32.8	131.8	-0.12
2019-07-17 18:14:07	395	1:05:40.000	恒流放电	-30.0	3.9118	32.9	132.1	-0.12
2019-07-17 18:14:17	396	1:05:50.000	恒流放电	-30.0	3.9109	32.9	132.5	-0.12
2019-07-17 18:14:27	397	1:06:00.000	恒流放电	-30.0	3.9105	33.0	132.8	-0.12
2019-07-17 18:14:37	398	1:06:10.000	恒流放电	-30.0	3.9099	33.1	133.1	-0.12
2019-07-17 18:14:47	399	1:06:20.000	恒流放电	-30.0	3.9093	33.2	133.4	-0.12
2019-07-17 18:14:57	400	1:06:30.000	恒流放电	-30.0	3.9090	33.3	133.8	-0.12
2019-07-17 18:15:07	401	1:06:40.000	恒流放电	-30.0	3.9087	33.4	134.1	-0.12
2019-07-17 18:15:17	402	1:06:50.000	恒流放电	-30.0	3.9081	33.4	134.4	-0.12
2019-07-17 18:15:27	403	1:07:00.000	恒流放电	-30.0	3.9074	33.5	134.8	-0.12
2019-07-17 18:15:37	404	1:07:10.000	恒流放电	-30.0	3.9071	33.6	135.1	-0.12
2019-07-17 18:15:47	405	1:07:20.000	恒流放电	-30.0	3.9065	33.7	135.4	-0.12
2019-07-17 18:15:57	406	1:07:30.000	恒流放电	-30.0	3.9062	33.8	135.7	-0.12
2019-07-17 18:16:07	407	1:07:40.000	恒流放电	-30.0	3.9056	33.9	136.1	-0.12
2019-07-17 18:16:17	408	1:07:50.000	恒流放电	-30.0	3.9053	33.9	136.4	-0.12
2019-07-17 18:16:27	409	1:08:00.000	恒流放电	-30.0	3.9046	34.0	136.7	-0.12
2019-07-17 18:16:37	410	1:08:10.000	恒流放电	-30.0	3.9040	34.1	137.0	-0.12
2019-07-17 18:16:47	411	1:08:20.000	恒流放电	-30.0	3.9037	34.2	137.4	-0.12
2019-07-17 18:16:57	412	1:08:30.000	恒流放电	-30.0	3.9031	34.3	137.7	-0.12
2019-07-17 18:17:07	413	1:08:40.000	恒流放电	-30.0	3.9025	34.4	138.0	-0.12
2019-07-17 18:17:17	414	1:08:50.000	恒流放电	-30.0	3.9019	34.4	138.3	-0.12
2019-07-17 18:17:27	415	1:09:00.000	恒流放电	-30.0	3.9015	34.5	138.7	-0.12
2019-07-17 18:17:37	416	1:09:10.000	恒流放电	-30.0	3.9009	34.6	139.0	-0.12
2019-07-17 18:17:47	417	1:09:20.000	恒流放电	-30.0	3.9006	34.7	139.3	-0.12
2019-07-17 18:17:57	418	1:09:30.000	恒流放电	-30.0	3.9003	34.8	139.6	-0.12
2019-07-17 18:18:07	419	1:09:40.000	恒流放电	-30.0	3.8997	34.9	140.0	-0.12
2019-07-17 18:18:17	420	1:09:50.000	恒流放电	-30.0	3.8991	34.9	140.3	-0.12
2019-07-17 18:18:27	421	1:10:00.000	恒流放电	-30.0	3.8988	35.0	140.6	-0.12
2019-07-17 18:18:37	422	1:10:10.000	恒流放电	-30.0	3.8981	35.1	140.9	-0.12
2019-07-17 18:18:47	423	1:10:20.000	恒流放电	-30.0	3.8978	35.2	141.3	-0.12
2019-07-17 18:18:57	424	1:10:30.000	恒流放电	-30.0	3.8972	35.3	141.6	-0.12
2019-07-17 18:19:07	425	1:10:40.000	恒流放电	-30.0	3.8966	35.4	141.9	-0.12
2019-07-17 18:19:17	426	1:10:50.000	恒流放电	-30.0	3.8963	35.4	142.2	-0.12
2019-07-17 18:19:27	427	1:11:00.000	恒流放电	-30.0	3.8960	35.5	142.6	-0.12
2019-07-17 18:19:37	428	1:11:10.000	恒流放电	-30.0	3.8957	35.6	142.9	-0.12
2019-07-17 18:19:47	429	1:11:20.000	恒流放电	-30.0	3.8947	35.7	143.2	-0.12
2019-07-17 18:19:57	430	1:11:30.000	恒流放电	-30.0	3.8941	35.8	143.5	-0.12
2019-07-17 18:20:07	431	1:11:40.000	恒流放电	-30.0	3.8938	35.9	143.9	-0.12
2019-07-17 18:20:17	432	1:11:50.000	恒流放电	-30.0	3.8932	35.9	144.2	-0.12
2019-07-17 18:20:27	433	1:12:00.000	恒流放电	-30.0	3.8929	36.0	144.5	-0.12
2019-07-17 18:20:37	434	1:12:10.000	恒流放电	-30.0	3.8922	36.1	144.8	-0.12
2019-07-17 18:20:47	435	1:12:20.000	恒流放电	-30.0	3.8919	36.2	145.2	-0.12
2019-07-17 18:20:57	436	1:12:30.000	恒流放电	-30.0	3.8913	36.3	145.5	-0.12
2019-07-17 18:21:07	437	1:12:40.000	恒流放电	-30.0	3.8910	36.4	145.8	-0.12
2019-07-17 18:21:17	438	1:12:50.000	恒流放电	-30.0	3.8907	36.5	146.1	-0.12
2019-07-17 18:21:27	439	1:13:00.000	恒流放电	-30.0	3.8901	36.5	146.5	-0.12
2019-07-17 18:21:37	440	1:13:10.000	恒流放电	-30.0	3.8895	36.6	146.8	-0.12
2019-07-17 18:21:47	441	1:13:20.000	恒流放电	-30.0	3.8891	36.7	147.1	-0.12
2019-07-17 18:21:57	442	1:13:30.000	恒流放电	-30.0	3.8888	36.8	147.4	-0.12
2019-07-17 18:22:07	443	1:13:40.000	恒流放电	-30.0	3.8882	36.9	147.8	-0.12
2019-07-17 18:22:17	444	1:13:50.000	恒流放电	-30.0	3.8879	37.0	148.1	-0.12
2019-07-17 18:22:27	445	1:14:00.000	恒流放电	-30.0	3.8870	37.0	148.4	-0.12
2019-07-17 18:22:37	446	1:14:10.000	恒流放电	-30.0	3.8867	37.1	148.7	-0.12
2019-07-17 18:22:47	447	1:14:20.000	恒流放电	-30.0	3.8860	37.2	149.0	-0.12
2019-07-17 18:22:57	448	1:14:30.000	恒流放电	-30.0	3.8857	37.3	149.4	-0.12
2019-07-17 18:23:07	449	1:14:40.000	恒流放电	-30.0	3.8854	37.4	149.7	-0.12
2019-07-17 18:23:17	450	1:14:50.000	恒流放电	-30.0	3.8848	37.5	150.0	-0.12
2019-07-17 18:23:27	451	1:15:00.000	恒流放电	-30.0	3.8845	37.5	150.3	-0.12
2019-07-17 18:23:37	452	1:15:10.000	恒流放电	-30.0	3.8839	37.6	150.7	-0.12
2019-07-17 18:23:47	453	1:15:20.000	恒流放电	-30.0	3.8836	37.7	151.0	-0.12
2019-07-17 18:23:57	454	1:15:30.000	恒流放电	-30.0	3.8829	37.8	151.3	-0.12
2019-07-17 18:24:07	455	1:15:40.000	恒流放电	-30.0	3.8826	37.9	151.6	-0.12
2019-07-17 18:24:17	456	1:15:50.000	恒流放电	-30.0	3.8820	38.0	152.0	-0.12
2019-07-17 18:24:27	457	1:16:00.000	恒流放电	-30.0	3.8814	38.0	152.3	-0.12
2019-07-17 18:24:37	458	1:16:10.000	恒流放电	-30.0	3.8811	38.1	152.6	-0.12
2019-07-17 18:24:47	459	1:16:20.000	恒流放电	-30.0	3.8808	38.2	152.9	-0.12
2019-07-17 18:24:57	460	1:16:30.000	恒流放电	-30.0	3.8802	38.3	153.3	-0.12
2019-07-17 18:25:07	461	1:16:40.000	恒流放电	-30.0	3.8795	38.4	153.6	-0.12
2019-07-17 18:25:17	462	1:16:50.000	恒流放电	-30.0	3.8792	38.5	153.9	-0.12
2019-07-17 18:25:27	463	1:17:00.000	恒流放电	-30.0	3.8786	38.5	154.2	-0.12
2019-07-17 18:25:37	464	1:17:10.000	恒流放电	-30.0	3.8783	38.6	154.5	-0.12
2019-07-17 18:25:47	465	1:17:20.000	恒流放电	-30.0	3.8777	38.7	154.9	-0.12

2019-07-17 18:25:57	466	1:17:30.000	恒流放电	-30.0	3.8774	38.8	155.2	-0.12
2019-07-17 18:26:07	467	1:17:40.000	恒流放电	-30.0	3.8771	38.9	155.5	-0.12
2019-07-17 18:26:17	468	1:17:50.000	恒流放电	-30.0	3.8764	39.0	155.8	-0.12
2019-07-17 18:26:27	469	1:18:00.000	恒流放电	-30.0	3.8758	39.0	156.2	-0.12
2019-07-17 18:26:37	470	1:18:10.000	恒流放电	-30.0	3.8755	39.1	156.5	-0.12
2019-07-17 18:26:47	471	1:18:20.000	恒流放电	-30.0	3.8749	39.2	156.8	-0.12
2019-07-17 18:26:57	472	1:18:30.000	恒流放电	-30.0	3.8746	39.3	157.1	-0.12
2019-07-17 18:27:07	473	1:18:40.000	恒流放电	-30.0	3.8740	39.4	157.5	-0.12
2019-07-17 18:27:17	474	1:18:50.000	恒流放电	-30.0	3.8736	39.5	157.8	-0.12
2019-07-17 18:27:27	475	1:19:00.000	恒流放电	-30.0	3.8733	39.5	158.1	-0.12
2019-07-17 18:27:37	476	1:19:10.000	恒流放电	-30.0	3.8727	39.6	158.4	-0.12
2019-07-17 18:27:47	477	1:19:20.000	恒流放电	-30.0	3.8718	39.7	158.7	-0.12
2019-07-17 18:27:57	478	1:19:30.000	恒流放电	-30.0	3.8715	39.8	159.1	-0.12
2019-07-17 18:28:07	479	1:19:40.000	恒流放电	-30.0	3.8712	39.9	159.4	-0.12
2019-07-17 18:28:17	480	1:19:50.000	恒流放电	-30.0	3.8709	40.0	159.7	-0.12
2019-07-17 18:28:27	481	1:20:00.000	恒流放电	-30.0	3.8702	40.0	160.0	-0.12
2019-07-17 18:28:37	482	1:20:10.000	恒流放电	-30.0	3.8699	40.1	160.4	-0.12
2019-07-17 18:28:47	483	1:20:20.000	恒流放电	-30.0	3.8693	40.2	160.7	-0.12
2019-07-17 18:28:57	484	1:20:30.000	恒流放电	-30.0	3.8690	40.3	161.0	-0.12
2019-07-17 18:29:07	485	1:20:40.000	恒流放电	-30.0	3.8684	40.4	161.3	-0.12
2019-07-17 18:29:17	486	1:20:50.000	恒流放电	-30.0	3.8681	40.5	161.7	-0.12
2019-07-17 18:29:27	487	1:21:00.000	恒流放电	-30.0	3.8674	40.5	162.0	-0.12
2019-07-17 18:29:37	488	1:21:10.000	恒流放电	-30.0	3.8674	40.6	162.3	-0.12
2019-07-17 18:29:47	489	1:21:20.000	恒流放电	-30.0	3.8668	40.7	162.6	-0.12
2019-07-17 18:29:57	490	1:21:30.000	恒流放电	-30.0	3.8665	40.8	162.9	-0.12
2019-07-17 18:30:07	491	1:21:40.000	恒流放电	-30.0	3.8659	40.9	163.3	-0.12
2019-07-17 18:30:17	492	1:21:50.000	恒流放电	-30.0	3.8656	41.0	163.6	-0.12
2019-07-17 18:30:27	493	1:22:00.000	恒流放电	-30.0	3.8653	41.0	163.9	-0.12
2019-07-17 18:30:37	494	1:22:10.000	恒流放电	-30.0	3.8647	41.1	164.2	-0.12
2019-07-17 18:30:47	495	1:22:20.000	恒流放电	-30.0	3.8643	41.2	164.5	-0.12
2019-07-17 18:30:57	496	1:22:30.000	恒流放电	-30.0	3.8634	41.3	164.9	-0.12
2019-07-17 18:31:07	497	1:22:40.000	恒流放电	-30.0	3.8631	41.4	165.2	-0.12
2019-07-17 18:31:17	498	1:22:50.000	恒流放电	-30.0	3.8628	41.5	165.5	-0.12
2019-07-17 18:31:27	499	1:23:00.000	恒流放电	-30.0	3.8625	41.5	165.8	-0.12
2019-07-17 18:31:37	500	1:23:10.000	恒流放电	-30.0	3.8619	41.6	166.2	-0.12
2019-07-17 18:31:47	501	1:23:20.000	恒流放电	-30.0	3.8616	41.7	166.5	-0.12
2019-07-17 18:31:57	502	1:23:30.000	恒流放电	-30.0	3.8612	41.8	166.8	-0.12
2019-07-17 18:32:07	503	1:23:40.000	恒流放电	-30.0	3.8606	41.9	167.1	-0.12
2019-07-17 18:32:17	504	1:23:50.000	恒流放电	-30.0	3.8600	42.0	167.4	-0.12
2019-07-17 18:32:27	505	1:24:00.000	恒流放电	-30.0	3.8597	42.0	167.8	-0.12
2019-07-17 18:32:37	506	1:24:10.000	恒流放电	-30.0	3.8594	42.1	168.1	-0.12
2019-07-17 18:32:47	507	1:24:20.000	恒流放电	-30.0	3.8588	42.2	168.4	-0.12
2019-07-17 18:32:57	508	1:24:30.000	恒流放电	-30.0	3.8585	42.3	168.7	-0.12
2019-07-17 18:33:07	509	1:24:40.000	恒流放电	-30.0	3.8581	42.4	169.1	-0.12
2019-07-17 18:33:17	510	1:24:50.000	恒流放电	-30.0	3.8575	42.5	169.4	-0.12
2019-07-17 18:33:27	511	1:25:00.000	恒流放电	-30.0	3.8572	42.5	169.7	-0.12
2019-07-17 18:33:37	512	1:25:10.000	恒流放电	-30.0	3.8569	42.6	170.0	-0.12
2019-07-17 18:33:47	513	1:25:20.000	恒流放电	-30.0	3.8560	42.7	170.3	-0.12
2019-07-17 18:33:57	514	1:25:30.000	恒流放电	-30.0	3.8557	42.8	170.7	-0.12
2019-07-17 18:34:07	515	1:25:40.000	恒流放电	-30.0	3.8554	42.9	171.0	-0.12
2019-07-17 18:34:17	516	1:25:50.000	恒流放电	-30.0	3.8547	43.0	171.3	-0.12
2019-07-17 18:34:27	517	1:26:00.000	恒流放电	-30.0	3.8544	43.0	171.6	-0.12
2019-07-17 18:34:37	518	1:26:10.000	恒流放电	-30.0	3.8538	43.1	172.0	-0.12
2019-07-17 18:34:47	519	1:26:20.000	恒流放电	-30.0	3.8535	43.2	172.3	-0.12
2019-07-17 18:34:57	520	1:26:30.000	恒流放电	-30.0	3.8532	43.3	172.6	-0.12
2019-07-17 18:35:07	521	1:26:40.000	恒流放电	-30.0	3.8526	43.4	172.9	-0.12
2019-07-17 18:35:17	522	1:26:50.000	恒流放电	-30.0	3.8523	43.5	173.2	-0.12
2019-07-17 18:35:27	523	1:27:00.000	恒流放电	-30.0	3.8519	43.5	173.6	-0.12
2019-07-17 18:35:37	524	1:27:10.000	恒流放电	-30.0	3.8513	43.6	173.9	-0.12
2019-07-17 18:35:47	525	1:27:20.000	恒流放电	-30.0	3.8510	43.7	174.2	-0.12
2019-07-17 18:35:57	526	1:27:30.000	恒流放电	-30.0	3.8507	43.8	174.5	-0.12
2019-07-17 18:36:07	527	1:27:40.000	恒流放电	-30.0	3.8501	43.9	174.8	-0.12
2019-07-17 18:36:17	528	1:27:50.000	恒流放电	-30.0	3.8498	44.0	175.2	-0.12
2019-07-17 18:36:27	529	1:28:00.000	恒流放电	-30.0	3.8495	44.0	175.5	-0.12
2019-07-17 18:36:37	530	1:28:10.000	恒流放电	-30.0	3.8492	44.1	175.8	-0.12
2019-07-17 18:36:47	531	1:28:20.000	恒流放电	-30.0	3.8482	44.2	176.1	-0.12
2019-07-17 18:36:57	532	1:28:30.000	恒流放电	-30.0	3.8479	44.3	176.4	-0.12
2019-07-17 18:37:07	533	1:28:40.000	恒流放电	-30.0	3.8473	44.4	176.8	-0.12
2019-07-17 18:37:17	534	1:28:50.000	恒流放电	-30.0	3.8470	44.5	177.1	-0.12
2019-07-17 18:37:27	535	1:29:00.000	恒流放电	-30.0	3.8467	44.5	177.4	-0.12
2019-07-17 18:37:37	536	1:29:10.000	恒流放电	-30.0	3.8464	44.6	177.7	-0.12
2019-07-17 18:37:47	537	1:29:20.000	恒流放电	-30.0	3.8461	44.7	178.0	-0.12
2019-07-17 18:37:57	538	1:29:30.000	恒流放电	-30.0	3.8454	44.8	178.4	-0.12
2019-07-17 18:38:07	539	1:29:40.000	恒流放电	-30.0	3.8448	44.9	178.7	-0.12
2019-07-17 18:38:17	540	1:29:50.000	恒流放电	-30.0	3.8445	45.0	179.0	-0.12
2019-07-17 18:38:27	541	1:30:00.000	恒流放电	-30.0	3.8442	45.0	179.3	-0.12
2019-07-17 18:38:37	542	1:30:10.000	恒流放电	-30.0	3.8436	45.1	179.6	-0.12
2019-07-17 18:38:47	543	1:30:20.000	恒流放电	-30.0	3.8433	45.2	180.0	-0.12
2019-07-17 18:38:57	544	1:30:30.000	恒流放电	-30.0	3.8430	45.3	180.3	-0.12
2019-07-17 18:39:07	545	1:30:40.000	恒流放电	-30.0	3.8426	45.4	180.6	-0.12
2019-07-17 18:39:17	546	1:30:50.000	恒流放电	-30.0	3.8423	45.5	180.9	-0.12
2019-07-17 18:39:27	547	1:31:00.000	恒流放电	-30.0	3.8420	45.5	181.2	-0.12
2019-07-17 18:39:37	548	1:31:10.000	恒流放电	-30.0	3.8414	45.6	181.6	-0.12
2019-07-17 18:39:47	549	1:31:20.000	恒流放电	-30.0	3.8411	45.7	181.9	-0.12
2019-07-17 18:39:57	550	1:31:30.000	恒流放电	-30.0	3.8402	45.8	182.2	-0.12
2019-07-17 18:40:07	551	1:31:40.000	恒流放电	-30.0	3.8399	45.9	182.5	-0.12
2019-07-17 18:40:17	552	1:31:50.000	恒流放电	-30.0	3.8395	46.0	182.9	-0.12
2019-07-17 18:40:27	553	1:32:00.000	恒流放电	-30.0	3.8389	46.0	183.2	-0.12
2019-07-17 18:40:37	554	1:32:10.000	恒流放电	-30.0	3.8386	46.1	183.5	-0.12
2019-07-17 18:40:47	555	1:32:20.000	恒流放电	-30.0	3.8383	46.2	183.8	-0.12
2019-07-17 18:40:57	556	1:32:30.000	恒流放电	-30.0	3.8380	46.3	184.1	-0.12

2019-07-17 18:41:07	557	1:32:40.000	恒流放电	-30.0	3.8377	46.4	184.5	-0.12
2019-07-17 18:41:17	558	1:32:50.000	恒流放电	-30.0	3.8371	46.5	184.8	-0.12
2019-07-17 18:41:27	559	1:33:00.000	恒流放电	-30.0	3.8371	46.5	185.1	-0.12
2019-07-17 18:41:37	560	1:33:10.000	恒流放电	-30.0	3.8364	46.6	185.4	-0.12
2019-07-17 18:41:47	561	1:33:20.000	恒流放电	-30.0	3.8361	46.7	185.7	-0.12
2019-07-17 18:41:57	562	1:33:30.000	恒流放电	-30.0	3.8358	46.8	186.1	-0.12
2019-07-17 18:42:07	563	1:33:40.000	恒流放电	-30.0	3.8355	46.9	186.4	-0.12
2019-07-17 18:42:17	564	1:33:50.000	恒流放电	-30.0	3.8349	47.0	186.7	-0.12
2019-07-17 18:42:27	565	1:34:00.000	恒流放电	-30.0	3.8346	47.0	187.0	-0.12
2019-07-17 18:42:37	566	1:34:10.000	恒流放电	-30.0	3.8343	47.1	187.3	-0.12
2019-07-17 18:42:47	567	1:34:20.000	恒流放电	-30.0	3.8337	47.2	187.7	-0.12
2019-07-17 18:42:57	568	1:34:30.000	恒流放电	-30.0	3.8337	47.3	188.0	-0.12
2019-07-17 18:43:07	569	1:34:40.000	恒流放电	-30.0	3.8330	47.4	188.3	-0.12
2019-07-17 18:43:17	570	1:34:50.000	恒流放电	-30.0	3.8324	47.5	188.6	-0.12
2019-07-17 18:43:27	571	1:35:00.000	恒流放电	-30.0	3.8321	47.5	188.9	-0.12
2019-07-17 18:43:37	572	1:35:10.000	恒流放电	-30.0	3.8318	47.6	189.2	-0.11
2019-07-17 18:43:47	573	1:35:20.000	恒流放电	-30.0	3.8312	47.7	189.6	-0.11
2019-07-17 18:43:57	574	1:35:30.000	恒流放电	-30.0	3.8309	47.8	189.9	-0.11
2019-07-17 18:44:07	575	1:35:40.000	恒流放电	-30.0	3.8306	47.9	190.2	-0.11
2019-07-17 18:44:17	576	1:35:50.000	恒流放电	-30.0	3.8299	48.0	190.5	-0.11
2019-07-17 18:44:27	577	1:36:00.000	恒流放电	-30.0	3.8296	48.0	190.8	-0.11
2019-07-17 18:44:37	578	1:36:10.000	恒流放电	-30.0	3.8293	48.1	191.2	-0.11
2019-07-17 18:44:47	579	1:36:20.000	恒流放电	-30.0	3.8290	48.2	191.5	-0.11
2019-07-17 18:44:57	580	1:36:30.000	恒流放电	-30.0	3.8284	48.3	191.8	-0.11
2019-07-17 18:45:07	581	1:36:40.000	恒流放电	-30.0	3.8281	48.4	192.1	-0.11
2019-07-17 18:45:17	582	1:36:50.000	恒流放电	-30.0	3.8278	48.5	192.4	-0.11
2019-07-17 18:45:27	583	1:37:00.000	恒流放电	-30.0	3.8275	48.6	192.8	-0.11
2019-07-17 18:45:37	584	1:37:10.000	恒流放电	-30.0	3.8268	48.6	193.1	-0.11
2019-07-17 18:45:47	585	1:37:20.000	恒流放电	-30.0	3.8265	48.7	193.4	-0.11
2019-07-17 18:45:57	586	1:37:30.000	恒流放电	-30.0	3.8262	48.8	193.7	-0.11
2019-07-17 18:46:07	587	1:37:40.000	恒流放电	-30.0	3.8259	48.9	194.0	-0.11
2019-07-17 18:46:17	588	1:37:50.000	恒流放电	-30.0	3.8256	49.0	194.4	-0.11
2019-07-17 18:46:27	589	1:38:00.000	恒流放电	-30.0	3.8253	49.1	194.7	-0.11
2019-07-17 18:46:37	590	1:38:10.000	恒流放电	-30.0	3.8244	49.1	195.0	-0.11
2019-07-17 18:46:47	591	1:38:20.000	恒流放电	-30.0	3.8240	49.2	195.3	-0.11
2019-07-17 18:46:57	592	1:38:30.000	恒流放电	-30.0	3.8237	49.3	195.6	-0.11
2019-07-17 18:47:07	593	1:38:40.000	恒流放电	-30.0	3.8234	49.4	195.9	-0.11
2019-07-17 18:47:17	594	1:38:50.000	恒流放电	-30.0	3.8228	49.5	196.3	-0.11
2019-07-17 18:47:27	595	1:39:00.000	恒流放电	-30.0	3.8225	49.6	196.6	-0.11
2019-07-17 18:47:37	596	1:39:10.000	恒流放电	-30.0	3.8225	49.6	196.9	-0.11
2019-07-17 18:47:47	597	1:39:20.000	恒流放电	-30.0	3.8219	49.7	197.2	-0.11
2019-07-17 18:47:57	598	1:39:30.000	恒流放电	-30.0	3.8216	49.8	197.5	-0.11
2019-07-17 18:48:07	599	1:39:40.000	恒流放电	-30.0	3.8213	49.9	197.9	-0.11
2019-07-17 18:48:17	600	1:39:50.000	恒流放电	-30.0	3.8209	50.0	198.2	-0.11
2019-07-17 18:48:27	601	1:40:00.000	恒流放电	-30.0	3.8203	50.1	198.5	-0.11
2019-07-17 18:48:37	602	1:40:10.000	恒流放电	-30.0	3.8203	50.1	198.8	-0.11
2019-07-17 18:48:47	603	1:40:20.000	恒流放电	-30.0	3.8197	50.2	199.1	-0.11
2019-07-17 18:48:57	604	1:40:30.000	恒流放电	-30.0	3.8197	50.3	199.5	-0.11
2019-07-17 18:49:07	605	1:40:40.000	恒流放电	-30.0	3.8191	50.4	199.8	-0.11
2019-07-17 18:49:17	606	1:40:50.000	恒流放电	-30.0	3.8188	50.5	200.1	-0.11
2019-07-17 18:49:27	607	1:41:00.000	恒流放电	-30.0	3.8185	50.6	200.4	-0.11
2019-07-17 18:49:37	608	1:41:10.000	恒流放电	-30.0	3.8182	50.6	200.7	-0.11
2019-07-17 18:49:47	609	1:41:20.000	恒流放电	-30.0	3.8175	50.7	201.0	-0.11
2019-07-17 18:49:57	610	1:41:30.000	恒流放电	-30.0	3.8175	50.8	201.4	-0.11
2019-07-17 18:50:07	611	1:41:40.000	恒流放电	-30.0	3.8172	50.9	201.7	-0.11
2019-07-17 18:50:17	612	1:41:50.000	恒流放电	-30.0	3.8166	51.0	202.0	-0.11
2019-07-17 18:50:27	613	1:42:00.000	恒流放电	-30.0	3.8163	51.1	202.3	-0.11
2019-07-17 18:50:37	614	1:42:10.000	恒流放电	-30.0	3.8157	51.1	202.6	-0.11
2019-07-17 18:50:47	615	1:42:20.000	恒流放电	-30.0	3.8157	51.2	203.0	-0.11
2019-07-17 18:50:57	616	1:42:30.000	恒流放电	-30.0	3.8154	51.3	203.3	-0.11
2019-07-17 18:51:07	617	1:42:40.000	恒流放电	-30.0	3.8151	51.4	203.6	-0.11
2019-07-17 18:51:17	618	1:42:50.000	恒流放电	-30.0	3.8147	51.5	203.9	-0.11
2019-07-17 18:51:27	619	1:43:00.000	恒流放电	-30.0	3.8144	51.6	204.2	-0.11
2019-07-17 18:51:37	620	1:43:10.000	恒流放电	-30.0	3.8141	51.6	204.5	-0.11
2019-07-17 18:51:47	621	1:43:20.000	恒流放电	-30.0	3.8138	51.7	204.9	-0.11
2019-07-17 18:51:57	622	1:43:30.000	恒流放电	-30.0	3.8135	51.8	205.2	-0.11
2019-07-17 18:52:07	623	1:43:40.000	恒流放电	-30.0	3.8132	51.9	205.5	-0.11
2019-07-17 18:52:17	624	1:43:50.000	恒流放电	-30.0	3.8132	52.0	205.8	-0.11
2019-07-17 18:52:27	625	1:44:00.000	恒流放电	-30.0	3.8129	52.1	206.1	-0.11
2019-07-17 18:52:37	626	1:44:10.000	恒流放电	-30.0	3.8126	52.1	206.4	-0.11
2019-07-17 18:52:47	627	1:44:20.000	恒流放电	-30.0	3.8123	52.2	206.8	-0.11
2019-07-17 18:52:57	628	1:44:30.000	恒流放电	-30.0	3.8123	52.3	207.1	-0.11
2019-07-17 18:53:07	629	1:44:40.000	恒流放电	-30.0	3.8120	52.4	207.4	-0.11
2019-07-17 18:53:17	630	1:44:50.000	恒流放电	-30.0	3.8116	52.5	207.7	-0.11
2019-07-17 18:53:27	631	1:45:00.000	恒流放电	-30.0	3.8113	52.6	208.0	-0.11
2019-07-17 18:53:37	632	1:45:10.000	恒流放电	-30.0	3.8113	52.6	208.4	-0.11
2019-07-17 18:53:47	633	1:45:20.000	恒流放电	-30.0	3.8110	52.7	208.7	-0.11
2019-07-17 18:53:57	634	1:45:30.000	恒流放电	-30.0	3.8107	52.8	209.0	-0.11
2019-07-17 18:54:07	635	1:45:40.000	恒流放电	-30.0	3.8104	52.9	209.3	-0.11
2019-07-17 18:54:17	636	1:45:50.000	恒流放电	-30.0	3.8104	53.0	209.6	-0.11
2019-07-17 18:54:27	637	1:46:00.000	恒流放电	-30.0	3.8098	53.1	209.9	-0.11
2019-07-17 18:54:37	638	1:46:10.000	恒流放电	-30.0	3.8098	53.1	210.3	-0.11
2019-07-17 18:54:47	639	1:46:20.000	恒流放电	-30.0	3.8095	53.2	210.6	-0.11
2019-07-17 18:54:57	640	1:46:30.000	恒流放电	-30.0	3.8089	53.3	210.9	-0.11
2019-07-17 18:55:07	641	1:46:40.000	恒流放电	-30.0	3.8085	53.4	211.2	-0.11
2019-07-17 18:55:17	642	1:46:50.000	恒流放电	-30.0	3.8085	53.5	211.5	-0.11
2019-07-17 18:55:27	643	1:47:00.000	恒流放电	-30.0	3.8082	53.6	211.8	-0.11
2019-07-17 18:55:37	644	1:47:10.000	恒流放电	-30.0	3.8079	53.6	212.2	-0.11
2019-07-17 18:55:47	645	1:47:20.000	恒流放电	-30.0	3.8076	53.7	212.5	-0.11
2019-07-17 18:55:57	646	1:47:30.000	恒流放电	-30.0	3.8076	53.8	212.8	-0.11
2019-07-17 18:56:07	647	1:47:40.000	恒流放电	-30.0	3.8073	53.9	213.1	-0.11

2019-07-17 18:56:17	648	1:47:50.000	恒流放电	-30.0	3.8070	54.0	213.4	-0.11
2019-07-17 18:56:27	649	1:48:00.000	恒流放电	-30.0	3.8067	54.1	213.7	-0.11
2019-07-17 18:56:37	650	1:48:10.000	恒流放电	-30.0	3.8067	54.1	214.1	-0.11
2019-07-17 18:56:47	651	1:48:20.000	恒流放电	-30.0	3.8064	54.2	214.4	-0.11
2019-07-17 18:56:57	652	1:48:30.000	恒流放电	-30.0	3.8061	54.3	214.7	-0.11
2019-07-17 18:57:07	653	1:48:40.000	恒流放电	-30.0	3.8058	54.4	215.0	-0.11
2019-07-17 18:57:17	654	1:48:50.000	恒流放电	-30.0	3.8058	54.5	215.3	-0.11
2019-07-17 18:57:27	655	1:49:00.000	恒流放电	-30.0	3.8051	54.6	215.7	-0.11
2019-07-17 18:57:37	656	1:49:10.000	恒流放电	-30.0	3.8051	54.6	216.0	-0.11
2019-07-17 18:57:47	657	1:49:20.000	恒流放电	-30.0	3.8048	54.7	216.3	-0.11
2019-07-17 18:57:57	658	1:49:30.000	恒流放电	-30.0	3.8045	54.8	216.6	-0.11
2019-07-17 18:58:07	659	1:49:40.000	恒流放电	-30.0	3.8042	54.9	216.9	-0.11
2019-07-17 18:58:17	660	1:49:50.000	恒流放电	-30.0	3.8042	55.0	217.2	-0.11
2019-07-17 18:58:27	661	1:50:00.000	恒流放电	-30.0	3.8039	55.1	217.6	-0.11
2019-07-17 18:58:37	662	1:50:10.000	恒流放电	-30.0	3.8036	55.1	217.9	-0.11
2019-07-17 18:58:47	663	1:50:20.000	恒流放电	-30.0	3.8036	55.2	218.2	-0.11
2019-07-17 18:58:57	664	1:50:30.000	恒流放电	-30.0	3.8033	55.3	218.5	-0.11
2019-07-17 18:59:07	665	1:50:40.000	恒流放电	-30.0	3.8027	55.4	218.8	-0.11
2019-07-17 18:59:17	666	1:50:50.000	恒流放电	-30.0	3.8027	55.5	219.1	-0.11
2019-07-17 18:59:27	667	1:51:00.000	恒流放电	-30.0	3.8023	55.6	219.5	-0.11
2019-07-17 18:59:37	668	1:51:10.000	恒流放电	-30.0	3.8023	55.6	219.8	-0.11
2019-07-17 18:59:47	669	1:51:20.000	恒流放电	-30.0	3.8017	55.7	220.1	-0.11
2019-07-17 18:59:57	670	1:51:30.000	恒流放电	-30.0	3.8017	55.8	220.4	-0.11
2019-07-17 19:00:07	671	1:51:40.000	恒流放电	-30.0	3.8011	55.9	220.7	-0.11
2019-07-17 19:00:17	672	1:51:50.000	恒流放电	-30.0	3.8008	56.0	221.0	-0.11
2019-07-17 19:00:27	673	1:52:00.000	恒流放电	-30.0	3.8005	56.1	221.4	-0.11
2019-07-17 19:00:37	674	1:52:10.000	恒流放电	-30.0	3.8005	56.1	221.7	-0.11
2019-07-17 19:00:47	675	1:52:20.000	恒流放电	-30.0	3.8002	56.2	222.0	-0.11
2019-07-17 19:00:57	676	1:52:30.000	恒流放电	-30.0	3.7999	56.3	222.3	-0.11
2019-07-17 19:01:07	677	1:52:40.000	恒流放电	-30.0	3.7996	56.4	222.6	-0.11
2019-07-17 19:01:17	678	1:52:50.000	恒流放电	-30.0	3.7992	56.5	223.0	-0.11
2019-07-17 19:01:27	679	1:53:00.000	恒流放电	-30.0	3.7989	56.6	223.3	-0.11
2019-07-17 19:01:37	680	1:53:10.000	恒流放电	-30.0	3.7989	56.6	223.6	-0.11
2019-07-17 19:01:47	681	1:53:20.000	恒流放电	-30.0	3.7986	56.7	223.9	-0.11
2019-07-17 19:01:57	682	1:53:30.000	恒流放电	-30.0	3.7983	56.8	224.2	-0.11
2019-07-17 19:02:07	683	1:53:40.000	恒流放电	-30.0	3.7980	56.9	224.5	-0.11
2019-07-17 19:02:17	684	1:53:50.000	恒流放电	-30.0	3.7977	57.0	224.9	-0.11
2019-07-17 19:02:27	685	1:54:00.000	恒流放电	-30.0	3.7977	57.1	225.2	-0.11
2019-07-17 19:02:37	686	1:54:10.000	恒流放电	-30.0	3.7974	57.1	225.5	-0.11
2019-07-17 19:02:47	687	1:54:20.000	恒流放电	-30.0	3.7971	57.2	225.8	-0.11
2019-07-17 19:02:57	688	1:54:30.000	恒流放电	-30.0	3.7968	57.3	226.1	-0.11
2019-07-17 19:03:07	689	1:54:40.000	恒流放电	-30.0	3.7965	57.4	226.4	-0.11
2019-07-17 19:03:17	690	1:54:50.000	恒流放电	-30.0	3.7965	57.5	226.8	-0.11
2019-07-17 19:03:27	691	1:55:00.000	恒流放电	-30.0	3.7958	57.6	227.1	-0.11
2019-07-17 19:03:37	692	1:55:10.000	恒流放电	-30.0	3.7958	57.6	227.4	-0.11
2019-07-17 19:03:47	693	1:55:20.000	恒流放电	-30.0	3.7955	57.7	227.7	-0.11
2019-07-17 19:03:57	694	1:55:30.000	恒流放电	-30.0	3.7955	57.8	228.0	-0.11
2019-07-17 19:04:07	695	1:55:40.000	恒流放电	-30.0	3.7952	57.9	228.3	-0.11
2019-07-17 19:04:17	696	1:55:50.000	恒流放电	-30.0	3.7946	58.0	228.6	-0.11
2019-07-17 19:04:27	697	1:56:00.000	恒流放电	-30.0	3.7946	58.1	229.0	-0.11
2019-07-17 19:04:37	698	1:56:10.000	恒流放电	-30.0	3.7946	58.1	229.3	-0.11
2019-07-17 19:04:47	699	1:56:20.000	恒流放电	-30.0	3.7940	58.2	229.6	-0.11
2019-07-17 19:04:57	700	1:56:30.000	恒流放电	-30.0	3.7940	58.3	229.9	-0.11
2019-07-17 19:05:07	701	1:56:40.000	恒流放电	-30.0	3.7937	58.4	230.2	-0.11
2019-07-17 19:05:17	702	1:56:50.000	恒流放电	-30.0	3.7930	58.5	230.5	-0.11
2019-07-17 19:05:27	703	1:57:00.000	恒流放电	-30.0	3.7927	58.6	230.9	-0.11
2019-07-17 19:05:37	704	1:57:10.000	恒流放电	-30.0	3.7924	58.6	231.2	-0.11
2019-07-17 19:05:47	705	1:57:20.000	恒流放电	-30.0	3.7924	58.7	231.5	-0.11
2019-07-17 19:05:57	706	1:57:30.000	恒流放电	-30.0	3.7921	58.8	231.8	-0.11
2019-07-17 19:06:07	707	1:57:40.000	恒流放电	-30.0	3.7918	58.9	232.1	-0.11
2019-07-17 19:06:17	708	1:57:50.000	恒流放电	-30.0	3.7915	59.0	232.4	-0.11
2019-07-17 19:06:27	709	1:58:00.000	恒流放电	-30.0	3.7915	59.1	232.8	-0.11
2019-07-17 19:06:37	710	1:58:10.000	恒流放电	-30.0	3.7912	59.1	233.1	-0.11
2019-07-17 19:06:47	711	1:58:20.000	恒流放电	-30.0	3.7909	59.2	233.4	-0.11
2019-07-17 19:06:57	712	1:58:30.000	恒流放电	-30.0	3.7909	59.3	233.7	-0.11
2019-07-17 19:07:07	713	1:58:40.000	恒流放电	-30.0	3.7903	59.4	234.0	-0.11
2019-07-17 19:07:17	714	1:58:50.000	恒流放电	-30.0	3.7903	59.5	234.3	-0.11
2019-07-17 19:07:27	715	1:59:00.000	恒流放电	-30.0	3.7899	59.6	234.7	-0.11
2019-07-17 19:07:37	716	1:59:10.000	恒流放电	-30.0	3.7896	59.6	235.0	-0.11
2019-07-17 19:07:47	717	1:59:20.000	恒流放电	-30.0	3.7896	59.7	235.3	-0.11
2019-07-17 19:07:57	718	1:59:30.000	恒流放电	-30.0	3.7893	59.8	235.6	-0.11
2019-07-17 19:08:07	719	1:59:40.000	恒流放电	-30.0	3.7890	59.9	235.9	-0.11
2019-07-17 19:08:17	720	1:59:50.000	恒流放电	-30.0	3.7887	60.0	236.2	-0.11
2019-07-17 19:08:27	721	2:00:00.000	恒流放电	-30.0	3.7887	60.1	236.5	-0.11
2019-07-17 19:08:37	722	2:00:10.000	恒流放电	-30.0	3.7884	60.1	236.9	-0.11
2019-07-17 19:08:47	723	2:00:20.000	恒流放电	-30.0	3.7881	60.2	237.2	-0.11
2019-07-17 19:08:57	724	2:00:30.000	恒流放电	-30.0	3.7878	60.3	237.5	-0.11
2019-07-17 19:09:07	725	2:00:40.000	恒流放电	-30.0	3.7878	60.4	237.8	-0.11
2019-07-17 19:09:17	726	2:00:50.000	恒流放电	-30.0	3.7875	60.5	238.1	-0.11
2019-07-17 19:09:27	727	2:01:00.000	恒流放电	-30.0	3.7872	60.6	238.4	-0.11
2019-07-17 19:09:37	728	2:01:10.000	恒流放电	-30.0	3.7872	60.6	238.8	-0.11
2019-07-17 19:09:47	729	2:01:20.000	恒流放电	-30.0	3.7868	60.7	239.1	-0.11
2019-07-17 19:09:57	730	2:01:30.000	恒流放电	-30.0	3.7865	60.8	239.4	-0.11
2019-07-17 19:10:07	731	2:01:40.000	恒流放电	-30.0	3.7862	60.9	239.7	-0.11
2019-07-17 19:10:17	732	2:01:50.000	恒流放电	-30.0	3.7862	61.0	240.0	-0.11
2019-07-17 19:10:27	733	2:02:00.000	恒流放电	-30.0	3.7859	61.1	240.3	-0.11
2019-07-17 19:10:37	734	2:02:10.000	恒流放电	-30.0	3.7853	61.2	240.7	-0.11
2019-07-17 19:10:47	735	2:02:20.000	恒流放电	-30.0	3.7850	61.2	241.0	-0.11
2019-07-17 19:10:57	736	2:02:30.000	恒流放电	-30.0	3.7850	61.3	241.3	-0.11
2019-07-17 19:11:07	737	2:02:40.000	恒流放电	-30.0	3.7847	61.4	241.6	-0.11
2019-07-17 19:11:17	738	2:02:50.000	恒流放电	-30.0	3.7844	61.5	241.9	-0.11

2019-07-17 19:11:27	739	2:03:00.000	恒流放电	-30.0	3.7844	61.6	242.2	-0.11
2019-07-17 19:11:37	740	2:03:10.000	恒流放电	-30.0	3.7841	61.7	242.5	-0.11
2019-07-17 19:11:47	741	2:03:20.000	恒流放电	-30.0	3.7837	61.7	242.9	-0.11
2019-07-17 19:11:57	742	2:03:30.000	恒流放电	-30.0	3.7834	61.8	243.2	-0.11
2019-07-17 19:12:07	743	2:03:40.000	恒流放电	-30.0	3.7831	61.9	243.5	-0.11
2019-07-17 19:12:17	744	2:03:50.000	恒流放电	-30.0	3.7831	62.0	243.8	-0.11
2019-07-17 19:12:27	745	2:04:00.000	恒流放电	-30.0	3.7828	62.1	244.1	-0.11
2019-07-17 19:12:37	746	2:04:10.000	恒流放电	-30.0	3.7828	62.2	244.4	-0.11
2019-07-17 19:12:47	747	2:04:20.000	恒流放电	-30.0	3.7825	62.2	244.8	-0.11
2019-07-17 19:12:57	748	2:04:30.000	恒流放电	-30.0	3.7822	62.3	245.1	-0.11
2019-07-17 19:13:07	749	2:04:40.000	恒流放电	-30.0	3.7819	62.4	245.4	-0.11
2019-07-17 19:13:17	750	2:04:50.000	恒流放电	-30.0	3.7819	62.5	245.7	-0.11
2019-07-17 19:13:27	751	2:05:00.000	恒流放电	-30.0	3.7816	62.6	246.0	-0.11
2019-07-17 19:13:37	752	2:05:10.000	恒流放电	-30.0	3.7813	62.7	246.3	-0.11
2019-07-17 19:13:47	753	2:05:20.000	恒流放电	-30.0	3.7810	62.7	246.7	-0.11
2019-07-17 19:13:57	754	2:05:30.000	恒流放电	-30.0	3.7810	62.8	247.0	-0.11
2019-07-17 19:14:07	755	2:05:40.000	恒流放电	-30.0	3.7806	62.9	247.3	-0.11
2019-07-17 19:14:17	756	2:05:50.000	恒流放电	-30.0	3.7806	63.0	247.6	-0.11
2019-07-17 19:14:27	757	2:06:00.000	恒流放电	-30.0	3.7803	63.1	247.9	-0.11
2019-07-17 19:14:37	758	2:06:10.000	恒流放电	-30.0	3.7800	63.2	248.2	-0.11
2019-07-17 19:14:47	759	2:06:20.000	恒流放电	-30.0	3.7800	63.2	248.5	-0.11
2019-07-17 19:14:57	760	2:06:30.000	恒流放电	-30.0	3.7797	63.3	248.9	-0.11
2019-07-17 19:15:07	761	2:06:40.000	恒流放电	-30.0	3.7794	63.4	249.2	-0.11
2019-07-17 19:15:17	762	2:06:50.000	恒流放电	-30.0	3.7791	63.5	249.5	-0.11
2019-07-17 19:15:27	763	2:07:00.000	恒流放电	-30.0	3.7791	63.6	249.8	-0.11
2019-07-17 19:15:37	764	2:07:10.000	恒流放电	-30.0	3.7788	63.7	250.1	-0.11
2019-07-17 19:15:47	765	2:07:20.000	恒流放电	-30.0	3.7785	63.7	250.4	-0.11
2019-07-17 19:15:57	766	2:07:30.000	恒流放电	-30.0	3.7785	63.8	250.8	-0.11
2019-07-17 19:16:07	767	2:07:40.000	恒流放电	-30.0	3.7782	63.9	251.1	-0.11
2019-07-17 19:16:17	768	2:07:50.000	恒流放电	-30.0	3.7775	64.0	251.4	-0.11
2019-07-17 19:16:27	769	2:08:00.000	恒流放电	-30.0	3.7772	64.1	251.7	-0.11
2019-07-17 19:16:37	770	2:08:10.000	恒流放电	-30.0	3.7772	64.2	252.0	-0.11
2019-07-17 19:16:47	771	2:08:20.000	恒流放电	-30.0	3.7769	64.2	252.3	-0.11
2019-07-17 19:16:57	772	2:08:30.000	恒流放电	-30.0	3.7766	64.3	252.6	-0.11
2019-07-17 19:17:07	773	2:08:40.000	恒流放电	-30.0	3.7766	64.4	253.0	-0.11
2019-07-17 19:17:17	774	2:08:50.000	恒流放电	-30.0	3.7763	64.5	253.3	-0.11
2019-07-17 19:17:27	775	2:09:00.000	恒流放电	-30.0	3.7760	64.6	253.6	-0.11
2019-07-17 19:17:37	776	2:09:10.000	恒流放电	-30.0	3.7760	64.7	253.9	-0.11
2019-07-17 19:17:47	777	2:09:20.000	恒流放电	-30.0	3.7757	64.7	254.2	-0.11
2019-07-17 19:17:57	778	2:09:30.000	恒流放电	-30.0	3.7754	64.8	254.5	-0.11
2019-07-17 19:18:07	779	2:09:40.000	恒流放电	-30.0	3.7754	64.9	254.9	-0.11
2019-07-17 19:18:17	780	2:09:50.000	恒流放电	-30.0	3.7751	65.0	255.2	-0.11
2019-07-17 19:18:27	781	2:10:00.000	恒流放电	-30.0	3.7748	65.1	255.5	-0.11
2019-07-17 19:18:37	782	2:10:10.000	恒流放电	-30.0	3.7748	65.2	255.8	-0.11
2019-07-17 19:18:47	783	2:10:20.000	恒流放电	-30.0	3.7744	65.2	256.1	-0.11
2019-07-17 19:18:57	784	2:10:30.000	恒流放电	-30.0	3.7741	65.3	256.4	-0.11
2019-07-17 19:19:07	785	2:10:40.000	恒流放电	-30.0	3.7741	65.4	256.8	-0.11
2019-07-17 19:19:17	786	2:10:50.000	恒流放电	-30.0	3.7738	65.5	257.1	-0.11
2019-07-17 19:19:27	787	2:11:00.000	恒流放电	-30.0	3.7738	65.6	257.4	-0.11
2019-07-17 19:19:37	788	2:11:10.000	恒流放电	-30.0	3.7732	65.7	257.7	-0.11
2019-07-17 19:19:47	789	2:11:20.000	恒流放电	-30.0	3.7732	65.7	258.0	-0.11
2019-07-17 19:19:57	790	2:11:30.000	恒流放电	-30.0	3.7732	65.8	258.3	-0.11
2019-07-17 19:20:07	791	2:11:40.000	恒流放电	-30.0	3.7729	65.9	258.6	-0.11
2019-07-17 19:20:17	792	2:11:50.000	恒流放电	-30.0	3.7726	66.0	259.0	-0.11
2019-07-17 19:20:27	793	2:12:00.000	恒流放电	-30.0	3.7726	66.1	259.3	-0.11
2019-07-17 19:20:37	794	2:12:10.000	恒流放电	-30.0	3.7723	66.2	259.6	-0.11
2019-07-17 19:20:47	795	2:12:20.000	恒流放电	-30.0	3.7720	66.2	259.9	-0.11
2019-07-17 19:20:57	796	2:12:30.000	恒流放电	-30.0	3.7720	66.3	260.2	-0.11
2019-07-17 19:21:07	797	2:12:40.000	恒流放电	-30.0	3.7717	66.4	260.5	-0.11
2019-07-17 19:21:17	798	2:12:50.000	恒流放电	-30.0	3.7713	66.5	260.9	-0.11
2019-07-17 19:21:27	799	2:13:00.000	恒流放电	-30.0	3.7713	66.6	261.2	-0.11
2019-07-17 19:21:37	800	2:13:10.000	恒流放电	-30.0	3.7710	66.7	261.5	-0.11
2019-07-17 19:21:47	801	2:13:20.000	恒流放电	-30.0	3.7707	66.7	261.8	-0.11
2019-07-17 19:21:57	802	2:13:30.000	恒流放电	-30.0	3.7707	66.8	262.1	-0.11
2019-07-17 19:22:07	803	2:13:40.000	恒流放电	-30.0	3.7704	66.9	262.4	-0.11
2019-07-17 19:22:17	804	2:13:50.000	恒流放电	-30.0	3.7698	67.0	262.7	-0.11
2019-07-17 19:22:27	805	2:14:00.000	恒流放电	-30.0	3.7698	67.1	263.1	-0.11
2019-07-17 19:22:37	806	2:14:10.000	恒流放电	-30.0	3.7695	67.2	263.4	-0.11
2019-07-17 19:22:47	807	2:14:20.000	恒流放电	-30.0	3.7695	67.2	263.7	-0.11
2019-07-17 19:22:57	808	2:14:30.000	恒流放电	-30.0	3.7692	67.3	264.0	-0.11
2019-07-17 19:23:07	809	2:14:40.000	恒流放电	-30.0	3.7689	67.4	264.3	-0.11
2019-07-17 19:23:17	810	2:14:50.000	恒流放电	-30.0	3.7689	67.5	264.6	-0.11
2019-07-17 19:23:27	811	2:15:00.000	恒流放电	-30.0	3.7686	67.6	264.9	-0.11
2019-07-17 19:23:37	812	2:15:10.000	恒流放电	-30.0	3.7686	67.7	265.2	-0.11
2019-07-17 19:23:47	813	2:15:20.000	恒流放电	-30.0	3.7682	67.7	265.6	-0.11
2019-07-17 19:23:57	814	2:15:30.000	恒流放电	-30.0	3.7679	67.8	265.9	-0.11
2019-07-17 19:24:07	815	2:15:40.000	恒流放电	-30.0	3.7679	67.9	266.2	-0.11
2019-07-17 19:24:17	816	2:15:50.000	恒流放电	-30.0	3.7676	68.0	266.5	-0.11
2019-07-17 19:24:27	817	2:16:00.000	恒流放电	-30.0	3.7676	68.1	266.8	-0.11
2019-07-17 19:24:37	818	2:16:10.000	恒流放电	-30.0	3.7673	68.2	267.1	-0.11
2019-07-17 19:24:47	819	2:16:20.000	恒流放电	-30.0	3.7670	68.2	267.4	-0.11
2019-07-17 19:24:57	820	2:16:30.000	恒流放电	-30.0	3.7670	68.3	267.7	-0.11
2019-07-17 19:25:07	821	2:16:40.000	恒流放电	-30.0	3.7667	68.4	268.1	-0.11
2019-07-17 19:25:17	822	2:16:50.000	恒流放电	-30.0	3.7667	68.5	268.4	-0.11
2019-07-17 19:25:27	823	2:17:00.000	恒流放电	-30.0	3.7664	68.6	268.7	-0.11
2019-07-17 19:25:37	824	2:17:10.000	恒流放电	-30.0	3.7664	68.7	269.0	-0.11
2019-07-17 19:25:47	825	2:17:20.000	恒流放电	-30.0	3.7661	68.7	269.3	-0.11
2019-07-17 19:25:57	826	2:17:30.000	恒流放电	-30.0	3.7658	68.8	269.6	-0.11
2019-07-17 19:26:07	827	2:17:40.000	恒流放电	-30.0	3.7658	68.9	269.9	-0.11
2019-07-17 19:26:17	828	2:17:50.000	恒流放电	-30.0	3.7655	69.0	270.2	-0.11
2019-07-17 19:26:27	829	2:18:00.000	恒流放电	-30.0	3.7651	69.1	270.6	-0.11

2019-07-17 19:26:37	830	2:18:10.000	恒流放电	-30.0	3.7651	69.2	270.9	-0.11
2019-07-17 19:26:47	831	2:18:20.000	恒流放电	-30.0	3.7651	69.2	271.2	-0.11
2019-07-17 19:26:57	832	2:18:30.000	恒流放电	-30.0	3.7648	69.3	271.5	-0.11
2019-07-17 19:27:07	833	2:18:40.000	恒流放电	-30.0	3.7645	69.4	271.8	-0.11
2019-07-17 19:27:17	834	2:18:50.000	恒流放电	-30.0	3.7645	69.5	272.1	-0.11
2019-07-17 19:27:27	835	2:19:00.000	恒流放电	-30.0	3.7642	69.6	272.4	-0.11
2019-07-17 19:27:37	836	2:19:10.000	恒流放电	-30.0	3.7639	69.7	272.8	-0.11
2019-07-17 19:27:47	837	2:19:20.000	恒流放电	-30.0	3.7639	69.7	273.1	-0.11
2019-07-17 19:27:57	838	2:19:30.000	恒流放电	-30.0	3.7636	69.8	273.4	-0.11
2019-07-17 19:28:07	839	2:19:40.000	恒流放电	-30.0	3.7636	69.9	273.7	-0.11
2019-07-17 19:28:17	840	2:19:50.000	恒流放电	-30.0	3.7633	70.0	274.0	-0.11
2019-07-17 19:28:27	841	2:20:00.000	恒流放电	-30.0	3.7630	70.1	274.3	-0.11
2019-07-17 19:28:37	842	2:20:10.000	恒流放电	-30.0	3.7630	70.2	274.6	-0.11
2019-07-17 19:28:47	843	2:20:20.000	恒流放电	-30.0	3.7627	70.2	274.9	-0.11
2019-07-17 19:28:57	844	2:20:30.000	恒流放电	-30.0	3.7627	70.3	275.3	-0.11
2019-07-17 19:29:07	845	2:20:40.000	恒流放电	-30.0	3.7624	70.4	275.6	-0.11
2019-07-17 19:29:17	846	2:20:50.000	恒流放电	-30.0	3.7624	70.5	275.9	-0.11
2019-07-17 19:29:27	847	2:21:00.000	恒流放电	-30.0	3.7617	70.6	276.2	-0.11
2019-07-17 19:29:37	848	2:21:10.000	恒流放电	-30.0	3.7614	70.7	276.5	-0.11
2019-07-17 19:29:47	849	2:21:20.000	恒流放电	-30.0	3.7614	70.7	276.8	-0.11
2019-07-17 19:29:57	850	2:21:30.000	恒流放电	-30.0	3.7611	70.8	277.1	-0.11
2019-07-17 19:30:07	851	2:21:40.000	恒流放电	-30.0	3.7611	70.9	277.4	-0.11
2019-07-17 19:30:17	852	2:21:50.000	恒流放电	-30.0	3.7608	71.0	277.8	-0.11
2019-07-17 19:30:27	853	2:22:00.000	恒流放电	-30.0	3.7605	71.1	278.1	-0.11
2019-07-17 19:30:37	854	2:22:10.000	恒流放电	-30.0	3.7605	71.2	278.4	-0.11
2019-07-17 19:30:47	855	2:22:20.000	恒流放电	-30.0	3.7605	71.2	278.7	-0.11
2019-07-17 19:30:57	856	2:22:30.000	恒流放电	-30.0	3.7602	71.3	279.0	-0.11
2019-07-17 19:31:07	857	2:22:40.000	恒流放电	-30.0	3.7599	71.4	279.3	-0.11
2019-07-17 19:31:17	858	2:22:50.000	恒流放电	-30.0	3.7599	71.5	279.6	-0.11
2019-07-17 19:31:27	859	2:23:00.000	恒流放电	-30.0	3.7596	71.6	279.9	-0.11
2019-07-17 19:31:37	860	2:23:10.000	恒流放电	-30.0	3.7596	71.7	280.3	-0.11
2019-07-17 19:31:47	861	2:23:20.000	恒流放电	-30.0	3.7593	71.7	280.6	-0.11
2019-07-17 19:31:57	862	2:23:30.000	恒流放电	-30.0	3.7593	71.8	280.9	-0.11
2019-07-17 19:32:07	863	2:23:40.000	恒流放电	-30.0	3.7589	71.9	281.2	-0.11
2019-07-17 19:32:17	864	2:23:50.000	恒流放电	-30.0	3.7586	72.0	281.5	-0.11
2019-07-17 19:32:27	865	2:24:00.000	恒流放电	-30.0	3.7586	72.1	281.8	-0.11
2019-07-17 19:32:37	866	2:24:10.000	恒流放电	-30.0	3.7583	72.2	282.1	-0.11
2019-07-17 19:32:47	867	2:24:20.000	恒流放电	-30.0	3.7583	72.2	282.5	-0.11
2019-07-17 19:32:57	868	2:24:30.000	恒流放电	-30.0	3.7580	72.3	282.8	-0.11
2019-07-17 19:33:07	869	2:24:40.000	恒流放电	-30.0	3.7580	72.4	283.1	-0.11
2019-07-17 19:33:17	870	2:24:50.000	恒流放电	-30.0	3.7577	72.5	283.4	-0.11
2019-07-17 19:33:27	871	2:25:00.000	恒流放电	-30.0	3.7577	72.6	283.7	-0.11
2019-07-17 19:33:37	872	2:25:10.000	恒流放电	-30.0	3.7574	72.7	284.0	-0.11
2019-07-17 19:33:47	873	2:25:20.000	恒流放电	-30.0	3.7574	72.7	284.3	-0.11
2019-07-17 19:33:57	874	2:25:30.000	恒流放电	-30.0	3.7574	72.8	284.6	-0.11
2019-07-17 19:34:07	875	2:25:40.000	恒流放电	-30.0	3.7571	72.9	285.0	-0.11
2019-07-17 19:34:17	876	2:25:50.000	恒流放电	-30.0	3.7568	73.0	285.3	-0.11
2019-07-17 19:34:27	877	2:26:00.000	恒流放电	-30.0	3.7565	73.1	285.6	-0.11
2019-07-17 19:34:37	878	2:26:10.000	恒流放电	-30.0	3.7565	73.2	285.9	-0.11
2019-07-17 19:34:47	879	2:26:20.000	恒流放电	-30.0	3.7562	73.3	286.2	-0.11
2019-07-17 19:34:57	880	2:26:30.000	恒流放电	-30.0	3.7562	73.3	286.5	-0.11
2019-07-17 19:35:07	881	2:26:40.000	恒流放电	-30.0	3.7562	73.4	286.8	-0.11
2019-07-17 19:35:17	882	2:26:50.000	恒流放电	-30.0	3.7558	73.5	287.1	-0.11
2019-07-17 19:35:27	883	2:27:00.000	恒流放电	-30.0	3.7558	73.6	287.5	-0.11
2019-07-17 19:35:37	884	2:27:10.000	恒流放电	-30.0	3.7555	73.7	287.8	-0.11
2019-07-17 19:35:47	885	2:27:20.000	恒流放电	-30.0	3.7552	73.8	288.1	-0.11
2019-07-17 19:35:57	886	2:27:30.000	恒流放电	-30.0	3.7552	73.8	288.4	-0.11
2019-07-17 19:36:07	887	2:27:40.000	恒流放电	-30.0	3.7549	73.9	288.7	-0.11
2019-07-17 19:36:17	888	2:27:50.000	恒流放电	-30.0	3.7549	74.0	289.0	-0.11
2019-07-17 19:36:27	889	2:28:00.000	恒流放电	-30.0	3.7546	74.1	289.3	-0.11
2019-07-17 19:36:37	890	2:28:10.000	恒流放电	-30.0	3.7546	74.2	289.6	-0.11
2019-07-17 19:36:47	891	2:28:20.000	恒流放电	-30.0	3.7540	74.3	290.0	-0.11
2019-07-17 19:36:57	892	2:28:30.000	恒流放电	-30.0	3.7540	74.3	290.3	-0.11
2019-07-17 19:37:07	893	2:28:40.000	恒流放电	-30.0	3.7537	74.4	290.6	-0.11
2019-07-17 19:37:17	894	2:28:50.000	恒流放电	-30.0	3.7537	74.5	290.9	-0.11
2019-07-17 19:37:27	895	2:29:00.000	恒流放电	-30.0	3.7537	74.6	291.2	-0.11
2019-07-17 19:37:37	896	2:29:10.000	恒流放电	-30.0	3.7534	74.7	291.5	-0.11
2019-07-17 19:37:47	897	2:29:20.000	恒流放电	-30.0	3.7534	74.8	291.8	-0.11
2019-07-17 19:37:57	898	2:29:30.000	恒流放电	-30.0	3.7531	74.8	292.2	-0.11
2019-07-17 19:38:07	899	2:29:40.000	恒流放电	-30.0	3.7531	74.9	292.5	-0.11
2019-07-17 19:38:17	900	2:29:50.000	恒流放电	-30.0	3.7527	75.0	292.8	-0.11
2019-07-17 19:38:27	901	2:30:00.000	恒流放电	-30.0	3.7527	75.1	293.1	-0.11
2019-07-17 19:38:37	902	2:30:10.000	恒流放电	-30.0	3.7524	75.2	293.4	-0.11
2019-07-17 19:38:47	903	2:30:20.000	恒流放电	-30.0	3.7524	75.3	293.7	-0.11
2019-07-17 19:38:57	904	2:30:30.000	恒流放电	-30.0	3.7521	75.3	294.0	-0.11
2019-07-17 19:39:07	905	2:30:40.000	恒流放电	-30.0	3.7521	75.4	294.3	-0.11
2019-07-17 19:39:17	906	2:30:50.000	恒流放电	-30.0	3.7518	75.5	294.7	-0.11
2019-07-17 19:39:27	907	2:31:00.000	恒流放电	-30.0	3.7515	75.6	295.0	-0.11
2019-07-17 19:39:37	908	2:31:10.000	恒流放电	-30.0	3.7515	75.7	295.3	-0.11
2019-07-17 19:39:47	909	2:31:20.000	恒流放电	-30.0	3.7515	75.8	295.6	-0.11
2019-07-17 19:39:57	910	2:31:30.000	恒流放电	-30.0	3.7515	75.8	295.9	-0.11
2019-07-17 19:40:07	911	2:31:40.000	恒流放电	-30.0	3.7512	75.9	296.2	-0.11
2019-07-17 19:40:17	912	2:31:50.000	恒流放电	-30.0	3.7509	76.0	296.5	-0.11
2019-07-17 19:40:27	913	2:32:00.000	恒流放电	-30.0	3.7509	76.1	296.8	-0.11
2019-07-17 19:40:37	914	2:32:10.000	恒流放电	-30.0	3.7506	76.2	297.2	-0.11
2019-07-17 19:40:47	915	2:32:20.000	恒流放电	-30.0	3.7506	76.3	297.5	-0.11
2019-07-17 19:40:57	916	2:32:30.000	恒流放电	-30.0	3.7503	76.3	297.8	-0.11
2019-07-17 19:41:07	917	2:32:40.000	恒流放电	-30.0	3.7503	76.4	298.1	-0.11
2019-07-17 19:41:17	918	2:32:50.000	恒流放电	-30.0	3.7503	76.5	298.4	-0.11
2019-07-17 19:41:27	919	2:33:00.000	恒流放电	-30.0	3.7500	76.6	298.7	-0.11
2019-07-17 19:41:37	920	2:33:10.000	恒流放电	-30.0	3.7500	76.7	299.0	-0.11

2019-07-17 19:41:47	921	2:33:20.000	恒流放电	-30.0	3.7496	76.8	299.4	-0.11
2019-07-17 19:41:57	922	2:33:30.000	恒流放电	-30.0	3.7496	76.8	299.7	-0.11
2019-07-17 19:42:07	923	2:33:40.000	恒流放电	-30.0	3.7493	76.9	300.0	-0.11
2019-07-17 19:42:17	924	2:33:50.000	恒流放电	-30.0	3.7493	77.0	300.3	-0.11
2019-07-17 19:42:27	925	2:34:00.000	恒流放电	-30.0	3.7493	77.1	300.6	-0.11
2019-07-17 19:42:37	926	2:34:10.000	恒流放电	-30.0	3.7490	77.2	300.9	-0.11
2019-07-17 19:42:47	927	2:34:20.000	恒流放电	-30.0	3.7490	77.3	301.2	-0.11
2019-07-17 19:42:57	928	2:34:30.000	恒流放电	-30.0	3.7487	77.3	301.5	-0.11
2019-07-17 19:43:07	929	2:34:40.000	恒流放电	-30.0	3.7487	77.4	301.9	-0.11
2019-07-17 19:43:17	930	2:34:50.000	恒流放电	-30.0	3.7484	77.5	302.2	-0.11
2019-07-17 19:43:27	931	2:35:00.000	恒流放电	-30.0	3.7484	77.6	302.5	-0.11
2019-07-17 19:43:37	932	2:35:10.000	恒流放电	-30.0	3.7481	77.7	302.8	-0.11
2019-07-17 19:43:47	933	2:35:20.000	恒流放电	-30.0	3.7481	77.8	303.1	-0.11
2019-07-17 19:43:57	934	2:35:30.000	恒流放电	-30.0	3.7481	77.8	303.4	-0.11
2019-07-17 19:44:07	935	2:35:40.000	恒流放电	-30.0	3.7478	77.9	303.7	-0.11
2019-07-17 19:44:17	936	2:35:50.000	恒流放电	-30.0	3.7478	78.0	304.0	-0.11
2019-07-17 19:44:27	937	2:36:00.000	恒流放电	-30.0	3.7478	78.1	304.4	-0.11
2019-07-17 19:44:37	938	2:36:10.000	恒流放电	-30.0	3.7475	78.2	304.7	-0.11
2019-07-17 19:44:47	939	2:36:20.000	恒流放电	-30.0	3.7472	78.3	305.0	-0.11
2019-07-17 19:44:57	940	2:36:30.000	恒流放电	-30.0	3.7472	78.3	305.3	-0.11
2019-07-17 19:45:07	941	2:36:40.000	恒流放电	-30.0	3.7472	78.4	305.6	-0.11
2019-07-17 19:45:17	942	2:36:50.000	恒流放电	-30.0	3.7472	78.5	305.9	-0.11
2019-07-17 19:45:27	943	2:37:00.000	恒流放电	-30.0	3.7468	78.6	306.2	-0.11
2019-07-17 19:45:37	944	2:37:10.000	恒流放电	-30.0	3.7462	78.7	306.5	-0.11
2019-07-17 19:45:47	945	2:37:20.000	恒流放电	-30.0	3.7462	78.8	306.9	-0.11
2019-07-17 19:45:57	946	2:37:30.000	恒流放电	-30.0	3.7459	78.8	307.2	-0.11
2019-07-17 19:46:07	947	2:37:40.000	恒流放电	-30.0	3.7459	78.9	307.5	-0.11
2019-07-17 19:46:17	948	2:37:50.000	恒流放电	-30.0	3.7459	79.0	307.8	-0.11
2019-07-17 19:46:27	949	2:38:00.000	恒流放电	-30.0	3.7456	79.1	308.1	-0.11
2019-07-17 19:46:37	950	2:38:10.000	恒流放电	-30.0	3.7456	79.2	308.4	-0.11
2019-07-17 19:46:47	951	2:38:20.000	恒流放电	-30.0	3.7453	79.3	308.7	-0.11
2019-07-17 19:46:57	952	2:38:30.000	恒流放电	-30.0	3.7456	79.3	309.1	-0.11
2019-07-17 19:47:07	953	2:38:40.000	恒流放电	-30.0	3.7453	79.4	309.4	-0.11
2019-07-17 19:47:17	954	2:38:50.000	恒流放电	-30.0	3.7450	79.5	309.7	-0.11
2019-07-17 19:47:27	955	2:39:00.000	恒流放电	-30.0	3.7450	79.6	310.0	-0.11
2019-07-17 19:47:37	956	2:39:10.000	恒流放电	-30.0	3.7450	79.7	310.3	-0.11
2019-07-17 19:47:47	957	2:39:20.000	恒流放电	-30.0	3.7447	79.8	310.6	-0.11
2019-07-17 19:47:57	958	2:39:30.000	恒流放电	-30.0	3.7447	79.8	310.9	-0.11
2019-07-17 19:48:07	959	2:39:40.000	恒流放电	-30.0	3.7444	79.9	311.2	-0.11
2019-07-17 19:48:17	960	2:39:50.000	恒流放电	-30.0	3.7444	80.0	311.6	-0.11
2019-07-17 19:48:27	961	2:40:00.000	恒流放电	-30.0	3.7444	80.1	311.9	-0.11
2019-07-17 19:48:37	962	2:40:10.000	恒流放电	-30.0	3.7441	80.2	312.2	-0.11
2019-07-17 19:48:47	963	2:40:20.000	恒流放电	-30.0	3.7441	80.3	312.5	-0.11
2019-07-17 19:48:57	964	2:40:30.000	恒流放电	-30.0	3.7441	80.3	312.8	-0.11
2019-07-17 19:49:07	965	2:40:40.000	恒流放电	-30.0	3.7437	80.4	313.1	-0.11
2019-07-17 19:49:17	966	2:40:50.000	恒流放电	-30.0	3.7437	80.5	313.4	-0.11
2019-07-17 19:49:27	967	2:41:00.000	恒流放电	-30.0	3.7434	80.6	313.7	-0.11
2019-07-17 19:49:37	968	2:41:10.000	恒流放电	-30.0	3.7434	80.7	314.1	-0.11
2019-07-17 19:49:47	969	2:41:20.000	恒流放电	-30.0	3.7431	80.8	314.4	-0.11
2019-07-17 19:49:57	970	2:41:30.000	恒流放电	-30.0	3.7431	80.8	314.7	-0.11
2019-07-17 19:50:07	971	2:41:40.000	恒流放电	-30.0	3.7431	80.9	315.0	-0.11
2019-07-17 19:50:17	972	2:41:50.000	恒流放电	-30.0	3.7431	81.0	315.3	-0.11
2019-07-17 19:50:27	973	2:42:00.000	恒流放电	-30.0	3.7428	81.1	315.6	-0.11
2019-07-17 19:50:37	974	2:42:10.000	恒流放电	-30.0	3.7425	81.2	315.9	-0.11
2019-07-17 19:50:47	975	2:42:20.000	恒流放电	-30.0	3.7425	81.3	316.2	-0.11
2019-07-17 19:50:57	976	2:42:30.000	恒流放电	-30.0	3.7425	81.3	316.6	-0.11
2019-07-17 19:51:07	977	2:42:40.000	恒流放电	-30.0	3.7422	81.4	316.9	-0.11
2019-07-17 19:51:17	978	2:42:50.000	恒流放电	-30.0	3.7422	81.5	317.2	-0.11
2019-07-17 19:51:27	979	2:43:00.000	恒流放电	-30.0	3.7419	81.6	317.5	-0.11
2019-07-17 19:51:37	980	2:43:10.000	恒流放电	-30.0	3.7419	81.7	317.8	-0.11
2019-07-17 19:51:47	981	2:43:20.000	恒流放电	-30.0	3.7416	81.8	318.1	-0.11
2019-07-17 19:51:57	982	2:43:30.000	恒流放电	-30.0	3.7416	81.8	318.4	-0.11
2019-07-17 19:52:07	983	2:43:40.000	恒流放电	-30.0	3.7413	81.9	318.8	-0.11
2019-07-17 19:52:17	984	2:43:50.000	恒流放电	-30.0	3.7416	82.0	319.1	-0.11
2019-07-17 19:52:27	985	2:44:00.000	恒流放电	-30.0	3.7413	82.1	319.4	-0.11
2019-07-17 19:52:37	986	2:44:10.000	恒流放电	-30.0	3.7410	82.2	319.7	-0.11
2019-07-17 19:52:47	987	2:44:20.000	恒流放电	-30.0	3.7410	82.3	320.0	-0.11
2019-07-17 19:52:57	988	2:44:30.000	恒流放电	-30.0	3.7410	82.3	320.3	-0.11
2019-07-17 19:53:07	989	2:44:40.000	恒流放电	-30.0	3.7406	82.4	320.6	-0.11
2019-07-17 19:53:17	990	2:44:50.000	恒流放电	-30.0	3.7406	82.5	320.9	-0.11
2019-07-17 19:53:27	991	2:45:00.000	恒流放电	-30.0	3.7406	82.6	321.3	-0.11
2019-07-17 19:53:37	992	2:45:10.000	恒流放电	-30.0	3.7403	82.7	321.6	-0.11
2019-07-17 19:53:47	993	2:45:20.000	恒流放电	-30.0	3.7403	82.8	321.9	-0.11
2019-07-17 19:53:57	994	2:45:30.000	恒流放电	-30.0	3.7400	82.8	322.2	-0.11
2019-07-17 19:54:07	995	2:45:40.000	恒流放电	-30.0	3.7400	82.9	322.5	-0.11
2019-07-17 19:54:17	996	2:45:50.000	恒流放电	-30.0	3.7397	83.0	322.8	-0.11
2019-07-17 19:54:27	997	2:46:00.000	恒流放电	-30.0	3.7397	83.1	323.1	-0.11
2019-07-17 19:54:37	998	2:46:10.000	恒流放电	-30.0	3.7394	83.2	323.4	-0.11
2019-07-17 19:54:47	999	2:46:20.000	恒流放电	-30.0	3.7394	83.3	323.8	-0.11
2019-07-17 19:54:57	1000	2:46:30.000	恒流放电	-30.0	3.7394	83.3	324.1	-0.11
2019-07-17 19:55:07	1001	2:46:40.000	恒流放电	-30.0	3.7391	83.4	324.4	-0.11
2019-07-17 19:55:17	1002	2:46:50.000	恒流放电	-30.0	3.7391	83.5	324.7	-0.11
2019-07-17 19:55:27	1003	2:47:00.000	恒流放电	-30.0	3.7388	83.6	325.0	-0.11
2019-07-17 19:55:37	1004	2:47:10.000	恒流放电	-30.0	3.7388	83.7	325.3	-0.11
2019-07-17 19:55:47	1005	2:47:20.000	恒流放电	-30.0	3.7388	83.8	325.6	-0.11
2019-07-17 19:55:57	1006	2:47:30.000	恒流放电	-30.0	3.7382	83.8	325.9	-0.11
2019-07-17 19:56:07	1007	2:47:40.000	恒流放电	-30.0	3.7382	83.9	326.3	-0.11
2019-07-17 19:56:17	1008	2:47:50.000	恒流放电	-30.0	3.7379	84.0	326.6	-0.11
2019-07-17 19:56:27	1009	2:48:00.000	恒流放电	-30.0	3.7379	84.1	326.9	-0.11
2019-07-17 19:56:37	1010	2:48:10.000	恒流放电	-30.0	3.7375	84.2	327.2	-0.11
2019-07-17 19:56:47	1011	2:48:20.000	恒流放电	-30.0	3.7379	84.3	327.5	-0.11

2019-07-17 19:56:57	1012	2:48:30.000	恒流放电	-30.0	3.7375	84.3	327.8	-0.11
2019-07-17 19:57:07	1013	2:48:40.000	恒流放电	-30.0	3.7372	84.4	328.1	-0.11
2019-07-17 19:57:17	1014	2:48:50.000	恒流放电	-30.0	3.7372	84.5	328.5	-0.11
2019-07-17 19:57:27	1015	2:49:00.000	恒流放电	-30.0	3.7369	84.6	328.8	-0.11
2019-07-17 19:57:37	1016	2:49:10.000	恒流放电	-30.0	3.7369	84.7	329.1	-0.11
2019-07-17 19:57:47	1017	2:49:20.000	恒流放电	-30.0	3.7369	84.8	329.4	-0.11
2019-07-17 19:57:57	1018	2:49:30.000	恒流放电	-30.0	3.7366	84.8	329.7	-0.11
2019-07-17 19:58:07	1019	2:49:40.000	恒流放电	-30.0	3.7366	84.9	330.0	-0.11
2019-07-17 19:58:17	1020	2:49:50.000	恒流放电	-30.0	3.7363	85.0	330.3	-0.11
2019-07-17 19:58:27	1021	2:50:00.000	恒流放电	-30.0	3.7360	85.1	330.6	-0.11
2019-07-17 19:58:37	1022	2:50:10.000	恒流放电	-30.0	3.7360	85.2	331.0	-0.11
2019-07-17 19:58:47	1023	2:50:20.000	恒流放电	-30.0	3.7360	85.3	331.3	-0.11
2019-07-17 19:58:57	1024	2:50:30.000	恒流放电	-30.0	3.7360	85.4	331.6	-0.11
2019-07-17 19:59:07	1025	2:50:40.000	恒流放电	-30.0	3.7357	85.4	331.9	-0.11
2019-07-17 19:59:17	1026	2:50:50.000	恒流放电	-30.0	3.7354	85.5	332.2	-0.11
2019-07-17 19:59:27	1027	2:51:00.000	恒流放电	-30.0	3.7354	85.6	332.5	-0.11
2019-07-17 19:59:37	1028	2:51:10.000	恒流放电	-30.0	3.7354	85.7	332.8	-0.11
2019-07-17 19:59:47	1029	2:51:20.000	恒流放电	-30.0	3.7351	85.8	333.1	-0.11
2019-07-17 19:59:57	1030	2:51:30.000	恒流放电	-30.0	3.7351	85.9	333.4	-0.11
2019-07-17 20:00:07	1031	2:51:40.000	恒流放电	-30.0	3.7348	85.9	333.8	-0.11
2019-07-17 20:00:17	1032	2:51:50.000	恒流放电	-30.0	3.7348	86.0	334.1	-0.11
2019-07-17 20:00:27	1033	2:52:00.000	恒流放电	-30.0	3.7344	86.1	334.4	-0.11
2019-07-17 20:00:37	1034	2:52:10.000	恒流放电	-30.0	3.7344	86.2	334.7	-0.11
2019-07-17 20:00:47	1035	2:52:20.000	恒流放电	-30.0	3.7344	86.3	335.0	-0.11
2019-07-17 20:00:57	1036	2:52:30.000	恒流放电	-30.0	3.7341	86.4	335.3	-0.11
2019-07-17 20:01:07	1037	2:52:40.000	恒流放电	-30.0	3.7341	86.4	335.6	-0.11
2019-07-17 20:01:17	1038	2:52:50.000	恒流放电	-30.0	3.7338	86.5	335.9	-0.11
2019-07-17 20:01:27	1039	2:53:00.000	恒流放电	-30.0	3.7335	86.6	336.2	-0.11
2019-07-17 20:01:37	1040	2:53:10.000	恒流放电	-30.0	3.7335	86.7	336.5	-0.11
2019-07-17 20:01:47	1041	2:53:20.000	恒流放电	-30.0	3.7332	86.8	336.9	-0.11
2019-07-17 20:01:57	1042	2:53:30.000	恒流放电	-30.0	3.7332	86.9	337.2	-0.11
2019-07-17 20:02:07	1043	2:53:40.000	恒流放电	-30.0	3.7332	86.9	337.5	-0.11
2019-07-17 20:02:17	1044	2:53:50.000	恒流放电	-30.0	3.7329	87.0	337.8	-0.11
2019-07-17 20:02:27	1045	2:54:00.000	恒流放电	-30.0	3.7326	87.1	338.1	-0.11
2019-07-17 20:02:37	1046	2:54:10.000	恒流放电	-30.0	3.7326	87.2	338.4	-0.11
2019-07-17 20:02:47	1047	2:54:20.000	恒流放电	-30.0	3.7323	87.3	338.7	-0.11
2019-07-17 20:02:57	1048	2:54:30.000	恒流放电	-30.0	3.7323	87.4	339.0	-0.11
2019-07-17 20:03:07	1049	2:54:40.000	恒流放电	-30.0	3.7323	87.4	339.3	-0.11
2019-07-17 20:03:17	1050	2:54:50.000	恒流放电	-30.0	3.7320	87.5	339.6	-0.11
2019-07-17 20:03:27	1051	2:55:00.000	恒流放电	-30.0	3.7320	87.6	340.0	-0.11
2019-07-17 20:03:37	1052	2:55:10.000	恒流放电	-30.0	3.7317	87.7	340.3	-0.11
2019-07-17 20:03:47	1053	2:55:20.000	恒流放电	-30.0	3.7313	87.8	340.6	-0.11
2019-07-17 20:03:57	1054	2:55:30.000	恒流放电	-30.0	3.7313	87.9	340.9	-0.11
2019-07-17 20:04:07	1055	2:55:40.000	恒流放电	-30.0	3.7310	87.9	341.2	-0.11
2019-07-17 20:04:17	1056	2:55:50.000	恒流放电	-30.0	3.7310	88.0	341.5	-0.11
2019-07-17 20:04:27	1057	2:56:00.000	恒流放电	-30.0	3.7304	88.1	341.8	-0.11
2019-07-17 20:04:37	1058	2:56:10.000	恒流放电	-30.0	3.7304	88.2	342.1	-0.11
2019-07-17 20:04:47	1059	2:56:20.000	恒流放电	-30.0	3.7301	88.3	342.4	-0.11
2019-07-17 20:04:57	1060	2:56:30.000	恒流放电	-30.0	3.7301	88.4	342.7	-0.11
2019-07-17 20:05:07	1061	2:56:40.000	恒流放电	-30.0	3.7298	88.4	343.1	-0.11
2019-07-17 20:05:17	1062	2:56:50.000	恒流放电	-30.0	3.7298	88.5	343.4	-0.11
2019-07-17 20:05:27	1063	2:57:00.000	恒流放电	-30.0	3.7295	88.6	343.7	-0.11
2019-07-17 20:05:37	1064	2:57:10.000	恒流放电	-30.0	3.7292	88.7	344.0	-0.11
2019-07-17 20:05:47	1065	2:57:20.000	恒流放电	-30.0	3.7292	88.8	344.3	-0.11
2019-07-17 20:05:57	1066	2:57:30.000	恒流放电	-30.0	3.7289	88.9	344.6	-0.11
2019-07-17 20:06:07	1067	2:57:40.000	恒流放电	-30.0	3.7289	88.9	344.9	-0.11
2019-07-17 20:06:17	1068	2:57:50.000	恒流放电	-30.0	3.7286	89.0	345.2	-0.11
2019-07-17 20:06:27	1069	2:58:00.000	恒流放电	-30.0	3.7286	89.1	345.5	-0.11
2019-07-17 20:06:37	1070	2:58:10.000	恒流放电	-30.0	3.7282	89.2	345.8	-0.11
2019-07-17 20:06:47	1071	2:58:20.000	恒流放电	-30.0	3.7279	89.3	346.2	-0.11
2019-07-17 20:06:57	1072	2:58:30.000	恒流放电	-30.0	3.7279	89.4	346.5	-0.11
2019-07-17 20:07:07	1073	2:58:40.000	恒流放电	-30.0	3.7276	89.4	346.8	-0.11
2019-07-17 20:07:17	1074	2:58:50.000	恒流放电	-30.0	3.7276	89.5	347.1	-0.11
2019-07-17 20:07:27	1075	2:59:00.000	恒流放电	-30.0	3.7273	89.6	347.4	-0.11
2019-07-17 20:07:37	1076	2:59:10.000	恒流放电	-30.0	3.7273	89.7	347.7	-0.11
2019-07-17 20:07:47	1077	2:59:20.000	恒流放电	-30.0	3.7270	89.8	348.0	-0.11
2019-07-17 20:07:57	1078	2:59:30.000	恒流放电	-30.0	3.7267	89.9	348.3	-0.11
2019-07-17 20:08:07	1079	2:59:40.000	恒流放电	-30.0	3.7267	89.9	348.6	-0.11
2019-07-17 20:08:17	1080	2:59:50.000	恒流放电	-30.0	3.7264	90.0	348.9	-0.11
2019-07-17 20:08:27	1081	3:00:00.000	恒流放电	-30.0	3.7261	90.1	349.3	-0.11
2019-07-17 20:08:37	1082	3:00:10.000	恒流放电	-30.0	3.7261	90.2	349.6	-0.11
2019-07-17 20:08:47	1083	3:00:20.000	恒流放电	-30.0	3.7261	90.3	349.9	-0.11
2019-07-17 20:08:57	1084	3:00:30.000	恒流放电	-30.0	3.7258	90.4	350.2	-0.11
2019-07-17 20:09:07	1085	3:00:40.000	恒流放电	-30.0	3.7255	90.4	350.5	-0.11
2019-07-17 20:09:17	1086	3:00:50.000	恒流放电	-30.0	3.7255	90.5	350.8	-0.11
2019-07-17 20:09:27	1087	3:01:00.000	恒流放电	-30.0	3.7251	90.6	351.1	-0.11
2019-07-17 20:09:37	1088	3:01:10.000	恒流放电	-30.0	3.7251	90.7	351.4	-0.11
2019-07-17 20:09:47	1089	3:01:20.000	恒流放电	-30.0	3.7248	90.8	351.7	-0.11
2019-07-17 20:09:57	1090	3:01:30.000	恒流放电	-30.0	3.7245	90.9	352.0	-0.11
2019-07-17 20:10:07	1091	3:01:40.000	恒流放电	-30.0	3.7242	90.9	352.4	-0.11
2019-07-17 20:10:17	1092	3:01:50.000	恒流放电	-30.0	3.7242	91.0	352.7	-0.11
2019-07-17 20:10:27	1093	3:02:00.000	恒流放电	-30.0	3.7239	91.1	353.0	-0.11
2019-07-17 20:10:37	1094	3:02:10.000	恒流放电	-30.0	3.7236	91.2	353.3	-0.11
2019-07-17 20:10:47	1095	3:02:20.000	恒流放电	-30.0	3.7236	91.3	353.6	-0.11
2019-07-17 20:10:57	1096	3:02:30.000	恒流放电	-30.0	3.7233	91.4	353.9	-0.11
2019-07-17 20:11:07	1097	3:02:40.000	恒流放电	-30.0	3.7227	91.4	354.2	-0.11
2019-07-17 20:11:17	1098	3:02:50.000	恒流放电	-30.0	3.7227	91.5	354.5	-0.11
2019-07-17 20:11:27	1099	3:03:00.000	恒流放电	-30.0	3.7224	91.6	354.8	-0.11
2019-07-17 20:11:37	1100	3:03:10.000	恒流放电	-30.0	3.7220	91.7	355.1	-0.11
2019-07-17 20:11:47	1101	3:03:20.000	恒流放电	-30.0	3.7220	91.8	355.5	-0.11
2019-07-17 20:11:57	1102	3:03:30.000	恒流放电	-30.0	3.7217	91.9	355.8	-0.11

2019-07-17 20:12:07	1103	3:03:40.000	恒流放电	-30.0	3.7217	91.9	356.1	-0.11
2019-07-17 20:12:17	1104	3:03:50.000	恒流放电	-30.0	3.7214	92.0	356.4	-0.11
2019-07-17 20:12:27	1105	3:04:00.000	恒流放电	-30.0	3.7211	92.1	356.7	-0.11
2019-07-17 20:12:37	1106	3:04:10.000	恒流放电	-30.0	3.7208	92.2	357.0	-0.11
2019-07-17 20:12:47	1107	3:04:20.000	恒流放电	-30.0	3.7208	92.3	357.3	-0.11
2019-07-17 20:12:57	1108	3:04:30.000	恒流放电	-30.0	3.7205	92.4	357.6	-0.11
2019-07-17 20:13:07	1109	3:04:40.000	恒流放电	-30.0	3.7202	92.4	357.9	-0.11
2019-07-17 20:13:17	1110	3:04:50.000	恒流放电	-30.0	3.7202	92.5	358.2	-0.11
2019-07-17 20:13:27	1111	3:05:00.000	恒流放电	-30.0	3.7199	92.6	358.6	-0.11
2019-07-17 20:13:37	1112	3:05:10.000	恒流放电	-30.0	3.7199	92.7	358.9	-0.11
2019-07-17 20:13:47	1113	3:05:20.000	恒流放电	-30.0	3.7196	92.8	359.2	-0.11
2019-07-17 20:13:57	1114	3:05:30.000	恒流放电	-30.0	3.7193	92.9	359.5	-0.11
2019-07-17 20:14:07	1115	3:05:40.000	恒流放电	-30.0	3.7193	92.9	359.8	-0.11
2019-07-17 20:14:17	1116	3:05:50.000	恒流放电	-30.0	3.7189	93.0	360.1	-0.11
2019-07-17 20:14:27	1117	3:06:00.000	恒流放电	-30.0	3.7186	93.1	360.4	-0.11
2019-07-17 20:14:37	1118	3:06:10.000	恒流放电	-30.0	3.7183	93.2	360.7	-0.11
2019-07-17 20:14:47	1119	3:06:20.000	恒流放电	-30.0	3.7183	93.3	361.0	-0.11
2019-07-17 20:14:57	1120	3:06:30.000	恒流放电	-30.0	3.7180	93.4	361.3	-0.11
2019-07-17 20:15:07	1121	3:06:40.000	恒流放电	-30.0	3.7177	93.4	361.7	-0.11
2019-07-17 20:15:17	1122	3:06:50.000	恒流放电	-30.0	3.7174	93.5	362.0	-0.11
2019-07-17 20:15:27	1123	3:07:00.000	恒流放电	-30.0	3.7174	93.6	362.3	-0.11
2019-07-17 20:15:37	1124	3:07:10.000	恒流放电	-30.0	3.7171	93.7	362.6	-0.11
2019-07-17 20:15:47	1125	3:07:20.000	恒流放电	-30.0	3.7168	93.8	362.9	-0.11
2019-07-17 20:15:57	1126	3:07:30.000	恒流放电	-30.0	3.7168	93.9	363.2	-0.11
2019-07-17 20:16:07	1127	3:07:40.000	恒流放电	-30.0	3.7165	93.9	363.5	-0.11
2019-07-17 20:16:17	1128	3:07:50.000	恒流放电	-30.0	3.7162	94.0	363.8	-0.11
2019-07-17 20:16:27	1129	3:08:00.000	恒流放电	-30.0	3.7162	94.1	364.1	-0.11
2019-07-17 20:16:37	1130	3:08:10.000	恒流放电	-30.0	3.7158	94.2	364.4	-0.11
2019-07-17 20:16:47	1131	3:08:20.000	恒流放电	-30.0	3.7155	94.3	364.8	-0.11
2019-07-17 20:16:57	1132	3:08:30.000	恒流放电	-30.0	3.7152	94.4	365.1	-0.11
2019-07-17 20:17:07	1133	3:08:40.000	恒流放电	-30.0	3.7152	94.4	365.4	-0.11
2019-07-17 20:17:17	1134	3:08:50.000	恒流放电	-30.0	3.7146	94.5	365.7	-0.11
2019-07-17 20:17:27	1135	3:09:00.000	恒流放电	-30.0	3.7143	94.6	366.0	-0.11
2019-07-17 20:17:37	1136	3:09:10.000	恒流放电	-30.0	3.7140	94.7	366.3	-0.11
2019-07-17 20:17:47	1137	3:09:20.000	恒流放电	-30.0	3.7140	94.8	366.6	-0.11
2019-07-17 20:17:57	1138	3:09:30.000	恒流放电	-30.0	3.7137	94.9	366.9	-0.11
2019-07-17 20:18:07	1139	3:09:40.000	恒流放电	-30.0	3.7134	94.9	367.2	-0.11
2019-07-17 20:18:17	1140	3:09:50.000	恒流放电	-30.0	3.7134	95.0	367.5	-0.11
2019-07-17 20:18:27	1141	3:10:00.000	恒流放电	-30.0	3.7131	95.1	367.9	-0.11
2019-07-17 20:18:37	1142	3:10:10.000	恒流放电	-30.0	3.7127	95.2	368.2	-0.11
2019-07-17 20:18:47	1143	3:10:20.000	恒流放电	-30.0	3.7124	95.3	368.5	-0.11
2019-07-17 20:18:57	1144	3:10:30.000	恒流放电	-30.0	3.7121	95.4	368.8	-0.11
2019-07-17 20:19:07	1145	3:10:40.000	恒流放电	-30.0	3.7121	95.4	369.1	-0.11
2019-07-17 20:19:17	1146	3:10:50.000	恒流放电	-30.0	3.7118	95.5	369.4	-0.11
2019-07-17 20:19:27	1147	3:11:00.000	恒流放电	-30.0	3.7115	95.6	369.7	-0.11
2019-07-17 20:19:37	1148	3:11:10.000	恒流放电	-30.0	3.7112	95.7	370.0	-0.11
2019-07-17 20:19:47	1149	3:11:20.000	恒流放电	-30.0	3.7112	95.8	370.3	-0.11
2019-07-17 20:19:57	1150	3:11:30.000	恒流放电	-30.0	3.7109	95.9	370.6	-0.11
2019-07-17 20:20:07	1151	3:11:40.000	恒流放电	-30.0	3.7106	95.9	371.0	-0.11
2019-07-17 20:20:17	1152	3:11:50.000	恒流放电	-30.0	3.7103	96.0	371.3	-0.11
2019-07-17 20:20:27	1153	3:12:00.000	恒流放电	-30.0	3.7100	96.1	371.6	-0.11
2019-07-17 20:20:37	1154	3:12:10.000	恒流放电	-30.0	3.7100	96.2	371.9	-0.11
2019-07-17 20:20:47	1155	3:12:20.000	恒流放电	-30.0	3.7096	96.3	372.2	-0.11
2019-07-17 20:20:57	1156	3:12:30.000	恒流放电	-30.0	3.7090	96.4	372.5	-0.11
2019-07-17 20:21:07	1157	3:12:40.000	恒流放电	-30.0	3.7090	96.4	372.8	-0.11
2019-07-17 20:21:17	1158	3:12:50.000	恒流放电	-30.0	3.7087	96.5	373.1	-0.11
2019-07-17 20:21:27	1159	3:13:00.000	恒流放电	-30.0	3.7084	96.6	373.4	-0.11
2019-07-17 20:21:37	1160	3:13:10.000	恒流放电	-30.0	3.7081	96.7	373.7	-0.11
2019-07-17 20:21:47	1161	3:13:20.000	恒流放电	-30.0	3.7081	96.8	374.1	-0.11
2019-07-17 20:21:57	1162	3:13:30.000	恒流放电	-30.0	3.7078	96.9	374.4	-0.11
2019-07-17 20:22:07	1163	3:13:40.000	恒流放电	-30.0	3.7075	96.9	374.7	-0.11
2019-07-17 20:22:17	1164	3:13:50.000	恒流放电	-30.0	3.7069	97.0	375.0	-0.11
2019-07-17 20:22:27	1165	3:14:00.000	恒流放电	-30.0	3.7065	97.1	375.3	-0.11
2019-07-17 20:22:37	1166	3:14:10.000	恒流放电	-30.0	3.7062	97.2	375.6	-0.11
2019-07-17 20:22:47	1167	3:14:20.000	恒流放电	-30.0	3.7062	97.3	375.9	-0.11
2019-07-17 20:22:57	1168	3:14:30.000	恒流放电	-30.0	3.7059	97.4	376.2	-0.11
2019-07-17 20:23:07	1169	3:14:40.000	恒流放电	-30.0	3.7053	97.4	376.5	-0.11
2019-07-17 20:23:17	1170	3:14:50.000	恒流放电	-30.0	3.7053	97.5	376.8	-0.11
2019-07-17 20:23:27	1171	3:15:00.000	恒流放电	-30.0	3.7050	97.6	377.2	-0.11
2019-07-17 20:23:37	1172	3:15:10.000	恒流放电	-30.0	3.7047	97.7	377.5	-0.11
2019-07-17 20:23:47	1173	3:15:20.000	恒流放电	-30.0	3.7047	97.8	377.8	-0.11
2019-07-17 20:23:57	1174	3:15:30.000	恒流放电	-30.0	3.7041	97.9	378.1	-0.11
2019-07-17 20:24:07	1175	3:15:40.000	恒流放电	-30.0	3.7038	98.0	378.4	-0.11
2019-07-17 20:24:17	1176	3:15:50.000	恒流放电	-30.0	3.7038	98.0	378.7	-0.11
2019-07-17 20:24:27	1177	3:16:00.000	恒流放电	-30.0	3.7031	98.1	379.0	-0.11
2019-07-17 20:24:37	1178	3:16:10.000	恒流放电	-30.0	3.7031	98.2	379.3	-0.11
2019-07-17 20:24:47	1179	3:16:20.000	恒流放电	-30.0	3.7028	98.3	379.6	-0.11
2019-07-17 20:24:57	1180	3:16:30.000	恒流放电	-30.0	3.7025	98.4	379.9	-0.11
2019-07-17 20:25:07	1181	3:16:40.000	恒流放电	-30.0	3.7022	98.5	380.3	-0.11
2019-07-17 20:25:17	1182	3:16:50.000	恒流放电	-30.0	3.7019	98.5	380.6	-0.11
2019-07-17 20:25:27	1183	3:17:00.000	恒流放电	-30.0	3.7016	98.6	380.9	-0.11
2019-07-17 20:25:37	1184	3:17:10.000	恒流放电	-30.0	3.7013	98.7	381.2	-0.11
2019-07-17 20:25:47	1185	3:17:20.000	恒流放电	-30.0	3.7010	98.8	381.5	-0.11
2019-07-17 20:25:57	1186	3:17:30.000	恒流放电	-30.0	3.7007	98.9	381.8	-0.11
2019-07-17 20:26:07	1187	3:17:40.000	恒流放电	-30.0	3.7003	99.0	382.1	-0.11
2019-07-17 20:26:17	1188	3:17:50.000	恒流放电	-30.0	3.6997	99.0	382.4	-0.11
2019-07-17 20:26:27	1189	3:18:00.000	恒流放电	-30.0	3.6997	99.1	382.7	-0.11
2019-07-17 20:26:37	1190	3:18:10.000	恒流放电	-30.0	3.6991	99.2	383.0	-0.11
2019-07-17 20:26:47	1191	3:18:20.000	恒流放电	-30.0	3.6988	99.3	383.3	-0.11
2019-07-17 20:26:57	1192	3:18:30.000	恒流放电	-30.0	3.6985	99.4	383.7	-0.11
2019-07-17 20:27:07	1193	3:18:40.000	恒流放电	-30.0	3.6982	99.5	384.0	-0.11

2019-07-17 20:27:17	1194	3:18:50.000	恒流放电	-30.0	3.6976	99.5	384.3	-0.11
2019-07-17 20:27:27	1195	3:19:00.000	恒流放电	-30.0	3.6976	99.6	384.6	-0.11
2019-07-17 20:27:37	1196	3:19:10.000	恒流放电	-30.0	3.6969	99.7	384.9	-0.11
2019-07-17 20:27:47	1197	3:19:20.000	恒流放电	-30.0	3.6966	99.8	385.2	-0.11
2019-07-17 20:27:57	1198	3:19:30.000	恒流放电	-30.0	3.6963	99.9	385.5	-0.11
2019-07-17 20:28:07	1199	3:19:40.000	恒流放电	-30.0	3.6960	100.0	385.8	-0.11
2019-07-17 20:28:17	1200	3:19:50.000	恒流放电	-30.0	3.6957	100.0	386.1	-0.11
2019-07-17 20:28:27	1201	3:20:00.000	恒流放电	-30.0	3.6954	100.1	386.4	-0.11
2019-07-17 20:28:37	1202	3:20:10.000	恒流放电	-30.0	3.6951	100.2	386.7	-0.11
2019-07-17 20:28:47	1203	3:20:20.000	恒流放电	-30.0	3.6945	100.3	387.0	-0.11
2019-07-17 20:28:57	1204	3:20:30.000	恒流放电	-30.0	3.6945	100.4	387.3	-0.11
2019-07-17 20:29:07	1205	3:20:40.000	恒流放电	-30.0	3.6938	100.5	387.6	-0.11
2019-07-17 20:29:17	1206	3:20:50.000	恒流放电	-30.0	3.6935	100.5	388.0	-0.11
2019-07-17 20:29:27	1207	3:21:00.000	恒流放电	-30.0	3.6932	100.6	388.3	-0.11
2019-07-17 20:29:37	1208	3:21:10.000	恒流放电	-30.0	3.6929	100.7	388.6	-0.11
2019-07-17 20:29:47	1209	3:21:20.000	恒流放电	-30.0	3.6923	100.8	388.9	-0.11
2019-07-17 20:29:57	1210	3:21:30.000	恒流放电	-30.0	3.6920	100.9	389.2	-0.11
2019-07-17 20:30:07	1211	3:21:40.000	恒流放电	-30.0	3.6917	101.0	389.5	-0.11
2019-07-17 20:30:17	1212	3:21:50.000	恒流放电	-30.0	3.6910	101.0	389.8	-0.11
2019-07-17 20:30:27	1213	3:22:00.000	恒流放电	-30.0	3.6907	101.1	390.1	-0.11
2019-07-17 20:30:37	1214	3:22:10.000	恒流放电	-30.0	3.6904	101.2	390.4	-0.11
2019-07-17 20:30:47	1215	3:22:20.000	恒流放电	-30.0	3.6898	101.3	390.7	-0.11
2019-07-17 20:30:57	1216	3:22:30.000	恒流放电	-30.0	3.6895	101.4	391.0	-0.11
2019-07-17 20:31:07	1217	3:22:40.000	恒流放电	-30.0	3.6892	101.5	391.3	-0.11
2019-07-17 20:31:17	1218	3:22:50.000	恒流放电	-30.0	3.6889	101.5	391.6	-0.11
2019-07-17 20:31:27	1219	3:23:00.000	恒流放电	-30.0	3.6883	101.6	391.9	-0.11
2019-07-17 20:31:37	1220	3:23:10.000	恒流放电	-30.0	3.6879	101.7	392.2	-0.11
2019-07-17 20:31:47	1221	3:23:20.000	恒流放电	-30.0	3.6876	101.8	392.6	-0.11
2019-07-17 20:31:57	1222	3:23:30.000	恒流放电	-30.0	3.6870	101.9	392.9	-0.11
2019-07-17 20:32:07	1223	3:23:40.000	恒流放电	-30.0	3.6867	102.0	393.2	-0.11
2019-07-17 20:32:17	1224	3:23:50.000	恒流放电	-30.0	3.6864	102.0	393.5	-0.11
2019-07-17 20:32:27	1225	3:24:00.000	恒流放电	-30.0	3.6861	102.1	393.8	-0.11
2019-07-17 20:32:37	1226	3:24:10.000	恒流放电	-30.0	3.6855	102.2	394.1	-0.11
2019-07-17 20:32:47	1227	3:24:20.000	恒流放电	-30.0	3.6852	102.3	394.4	-0.11
2019-07-17 20:32:57	1228	3:24:30.000	恒流放电	-30.0	3.6848	102.4	394.7	-0.11
2019-07-17 20:33:07	1229	3:24:40.000	恒流放电	-30.0	3.6842	102.5	395.0	-0.11
2019-07-17 20:33:17	1230	3:24:50.000	恒流放电	-30.0	3.6839	102.5	395.3	-0.11
2019-07-17 20:33:27	1231	3:25:00.000	恒流放电	-30.0	3.6833	102.6	395.6	-0.11
2019-07-17 20:33:37	1232	3:25:10.000	恒流放电	-30.0	3.6827	102.7	395.9	-0.11
2019-07-17 20:33:47	1233	3:25:20.000	恒流放电	-30.0	3.6824	102.8	396.2	-0.11
2019-07-17 20:33:57	1234	3:25:30.000	恒流放电	-30.0	3.6821	102.9	396.5	-0.11
2019-07-17 20:34:07	1235	3:25:40.000	恒流放电	-30.0	3.6814	103.0	396.9	-0.11
2019-07-17 20:34:17	1236	3:25:50.000	恒流放电	-30.0	3.6811	103.0	397.2	-0.11
2019-07-17 20:34:27	1237	3:26:00.000	恒流放电	-30.0	3.6808	103.1	397.5	-0.11
2019-07-17 20:34:37	1238	3:26:10.000	恒流放电	-30.0	3.6802	103.2	397.8	-0.11
2019-07-17 20:34:47	1239	3:26:20.000	恒流放电	-30.0	3.6799	103.3	398.1	-0.11
2019-07-17 20:34:57	1240	3:26:30.000	恒流放电	-30.0	3.6796	103.4	398.4	-0.11
2019-07-17 20:35:07	1241	3:26:40.000	恒流放电	-30.0	3.6793	103.5	398.7	-0.11
2019-07-17 20:35:17	1242	3:26:50.000	恒流放电	-30.0	3.6786	103.5	399.0	-0.11
2019-07-17 20:35:27	1243	3:27:00.000	恒流放电	-30.0	3.6780	103.6	399.3	-0.11
2019-07-17 20:35:37	1244	3:27:10.000	恒流放电	-30.0	3.6777	103.7	399.6	-0.11
2019-07-17 20:35:47	1245	3:27:20.000	恒流放电	-30.0	3.6774	103.8	399.9	-0.11
2019-07-17 20:35:57	1246	3:27:30.000	恒流放电	-30.0	3.6771	103.9	400.2	-0.11
2019-07-17 20:36:07	1247	3:27:40.000	恒流放电	-30.0	3.6765	104.0	400.5	-0.11
2019-07-17 20:36:17	1248	3:27:50.000	恒流放电	-30.0	3.6762	104.0	400.8	-0.11
2019-07-17 20:36:27	1249	3:28:00.000	恒流放电	-30.0	3.6755	104.1	401.2	-0.11
2019-07-17 20:36:37	1250	3:28:10.000	恒流放电	-30.0	3.6749	104.2	401.5	-0.11
2019-07-17 20:36:47	1251	3:28:20.000	恒流放电	-30.0	3.6746	104.3	401.8	-0.11
2019-07-17 20:36:57	1252	3:28:30.000	恒流放电	-30.0	3.6740	104.4	402.1	-0.11
2019-07-17 20:37:07	1253	3:28:40.000	恒流放电	-30.0	3.6737	104.5	402.4	-0.11
2019-07-17 20:37:17	1254	3:28:50.000	恒流放电	-30.0	3.6731	104.5	402.7	-0.11
2019-07-17 20:37:27	1255	3:29:00.000	恒流放电	-30.0	3.6728	104.6	403.0	-0.11
2019-07-17 20:37:37	1256	3:29:10.000	恒流放电	-30.0	3.6721	104.7	403.3	-0.11
2019-07-17 20:37:47	1257	3:29:20.000	恒流放电	-30.0	3.6718	104.8	403.6	-0.11
2019-07-17 20:37:57	1258	3:29:30.000	恒流放电	-30.0	3.6712	104.9	403.9	-0.11
2019-07-17 20:38:07	1259	3:29:40.000	恒流放电	-30.0	3.6709	105.0	404.2	-0.11
2019-07-17 20:38:17	1260	3:29:50.000	恒流放电	-30.0	3.6703	105.0	404.5	-0.11
2019-07-17 20:38:27	1261	3:30:00.000	恒流放电	-30.0	3.6700	105.1	404.8	-0.11
2019-07-17 20:38:37	1262	3:30:10.000	恒流放电	-30.0	3.6693	105.2	405.1	-0.11
2019-07-17 20:38:47	1263	3:30:20.000	恒流放电	-30.0	3.6690	105.3	405.4	-0.11
2019-07-17 20:38:57	1264	3:30:30.000	恒流放电	-30.0	3.6684	105.4	405.8	-0.11
2019-07-17 20:39:07	1265	3:30:40.000	恒流放电	-30.0	3.6681	105.5	406.1	-0.11
2019-07-17 20:39:17	1266	3:30:50.000	恒流放电	-30.0	3.6672	105.5	406.4	-0.11
2019-07-17 20:39:27	1267	3:31:00.000	恒流放电	-30.0	3.6669	105.6	406.7	-0.11
2019-07-17 20:39:37	1268	3:31:10.000	恒流放电	-30.0	3.6662	105.7	407.0	-0.11
2019-07-17 20:39:47	1269	3:31:20.000	恒流放电	-30.0	3.6659	105.8	407.3	-0.11
2019-07-17 20:39:57	1270	3:31:30.000	恒流放电	-30.0	3.6656	105.9	407.6	-0.11
2019-07-17 20:40:07	1271	3:31:40.000	恒流放电	-30.0	3.6647	106.0	407.9	-0.11
2019-07-17 20:40:17	1272	3:31:50.000	恒流放电	-30.0	3.6644	106.0	408.2	-0.11
2019-07-17 20:40:27	1273	3:32:00.000	恒流放电	-30.0	3.6641	106.1	408.5	-0.11
2019-07-17 20:40:37	1274	3:32:10.000	恒流放电	-30.0	3.6635	106.2	408.8	-0.11
2019-07-17 20:40:47	1275	3:32:20.000	恒流放电	-30.0	3.6631	106.3	409.1	-0.11
2019-07-17 20:40:57	1276	3:32:30.000	恒流放电	-30.0	3.6628	106.4	409.4	-0.11
2019-07-17 20:41:07	1277	3:32:40.000	恒流放电	-30.0	3.6622	106.5	409.7	-0.11
2019-07-17 20:41:17	1278	3:32:50.000	恒流放电	-30.0	3.6619	106.5	410.0	-0.11
2019-07-17 20:41:27	1279	3:33:00.000	恒流放电	-30.0	3.6616	106.6	410.3	-0.11
2019-07-17 20:41:37	1280	3:33:10.000	恒流放电	-30.0	3.6610	106.7	410.6	-0.11
2019-07-17 20:41:47	1281	3:33:20.000	恒流放电	-30.0	3.6604	106.8	410.9	-0.11
2019-07-17 20:41:57	1282	3:33:30.000	恒流放电	-30.0	3.6604	106.9	411.3	-0.11
2019-07-17 20:42:07	1283	3:33:40.000	恒流放电	-30.0	3.6597	107.0	411.6	-0.11
2019-07-17 20:42:17	1284	3:33:50.000	恒流放电	-30.0	3.6591	107.0	411.9	-0.11

2019-07-17 20:42:27	1285	3:34:00.000	恒流放电	-30.0	3.6588	107.1	412.2	-0.11
2019-07-17 20:42:37	1286	3:34:10.000	恒流放电	-30.0	3.6582	107.2	412.5	-0.11
2019-07-17 20:42:47	1287	3:34:20.000	恒流放电	-30.0	3.6579	107.3	412.8	-0.11
2019-07-17 20:42:57	1288	3:34:30.000	恒流放电	-30.0	3.6576	107.4	413.1	-0.11
2019-07-17 20:43:07	1289	3:34:40.000	恒流放电	-30.0	3.6573	107.5	413.4	-0.11
2019-07-17 20:43:17	1290	3:34:50.000	恒流放电	-30.0	3.6566	107.5	413.7	-0.11
2019-07-17 20:43:27	1291	3:35:00.000	恒流放电	-30.0	3.6563	107.6	414.0	-0.11
2019-07-17 20:43:37	1292	3:35:10.000	恒流放电	-30.0	3.6560	107.7	414.3	-0.11
2019-07-17 20:43:47	1293	3:35:20.000	恒流放电	-30.0	3.6557	107.8	414.6	-0.11
2019-07-17 20:43:57	1294	3:35:30.000	恒流放电	-30.0	3.6554	107.9	414.9	-0.11
2019-07-17 20:44:07	1295	3:35:40.000	恒流放电	-30.0	3.6551	108.0	415.2	-0.11
2019-07-17 20:44:17	1296	3:35:50.000	恒流放电	-30.0	3.6548	108.0	415.5	-0.11
2019-07-17 20:44:27	1297	3:36:00.000	恒流放电	-30.0	3.6542	108.1	415.8	-0.11
2019-07-17 20:44:37	1298	3:36:10.000	恒流放电	-30.0	3.6538	108.2	416.1	-0.11
2019-07-17 20:44:47	1299	3:36:20.000	恒流放电	-30.0	3.6535	108.3	416.4	-0.11
2019-07-17 20:44:57	1300	3:36:30.000	恒流放电	-30.0	3.6532	108.4	416.7	-0.11
2019-07-17 20:45:07	1301	3:36:40.000	恒流放电	-30.0	3.6529	108.5	417.0	-0.11
2019-07-17 20:45:17	1302	3:36:50.000	恒流放电	-30.0	3.6529	108.5	417.3	-0.11
2019-07-17 20:45:27	1303	3:37:00.000	恒流放电	-30.0	3.6520	108.6	417.6	-0.11
2019-07-17 20:45:37	1304	3:37:10.000	恒流放电	-30.0	3.6517	108.7	417.9	-0.11
2019-07-17 20:45:47	1305	3:37:20.000	恒流放电	-30.0	3.6514	108.8	418.2	-0.11
2019-07-17 20:45:57	1306	3:37:30.000	恒流放电	-30.0	3.6511	108.9	418.5	-0.11
2019-07-17 20:46:07	1307	3:37:40.000	恒流放电	-30.0	3.6507	109.0	418.9	-0.11
2019-07-17 20:46:17	1308	3:37:50.000	恒流放电	-30.0	3.6507	109.0	419.2	-0.11
2019-07-17 20:46:27	1309	3:38:00.000	恒流放电	-30.0	3.6504	109.1	419.5	-0.11
2019-07-17 20:46:37	1310	3:38:10.000	恒流放电	-30.0	3.6501	109.2	419.8	-0.11
2019-07-17 20:46:47	1311	3:38:20.000	恒流放电	-30.0	3.6498	109.3	420.1	-0.11
2019-07-17 20:46:57	1312	3:38:30.000	恒流放电	-30.0	3.6495	109.4	420.4	-0.11
2019-07-17 20:47:07	1313	3:38:40.000	恒流放电	-30.0	3.6492	109.5	420.7	-0.11
2019-07-17 20:47:17	1314	3:38:50.000	恒流放电	-30.0	3.6489	109.5	421.0	-0.11
2019-07-17 20:47:27	1315	3:39:00.000	恒流放电	-30.0	3.6489	109.6	421.3	-0.11
2019-07-17 20:47:37	1316	3:39:10.000	恒流放电	-30.0	3.6486	109.7	421.6	-0.11
2019-07-17 20:47:47	1317	3:39:20.000	恒流放电	-30.0	3.6480	109.8	421.9	-0.11
2019-07-17 20:47:57	1318	3:39:30.000	恒流放电	-30.0	3.6480	109.9	422.2	-0.11
2019-07-17 20:48:07	1319	3:39:40.000	恒流放电	-30.0	3.6476	110.0	422.5	-0.11
2019-07-17 20:48:17	1320	3:39:50.000	恒流放电	-30.0	3.6473	110.1	422.8	-0.11
2019-07-17 20:48:27	1321	3:40:00.000	恒流放电	-30.0	3.6470	110.1	423.1	-0.11
2019-07-17 20:48:37	1322	3:40:10.000	恒流放电	-30.0	3.6467	110.2	423.4	-0.11
2019-07-17 20:48:47	1323	3:40:20.000	恒流放电	-30.0	3.6464	110.3	423.7	-0.11
2019-07-17 20:48:57	1324	3:40:30.000	恒流放电	-30.0	3.6461	110.4	424.0	-0.11
2019-07-17 20:49:07	1325	3:40:40.000	恒流放电	-30.0	3.6458	110.5	424.3	-0.11
2019-07-17 20:49:17	1326	3:40:50.000	恒流放电	-30.0	3.6455	110.6	424.6	-0.11
2019-07-17 20:49:27	1327	3:41:00.000	恒流放电	-30.0	3.6455	110.6	424.9	-0.11
2019-07-17 20:49:37	1328	3:41:10.000	恒流放电	-30.0	3.6452	110.7	425.2	-0.11
2019-07-17 20:49:47	1329	3:41:20.000	恒流放电	-30.0	3.6449	110.8	425.5	-0.11
2019-07-17 20:49:57	1330	3:41:30.000	恒流放电	-30.0	3.6442	110.9	425.8	-0.11
2019-07-17 20:50:07	1331	3:41:40.000	恒流放电	-30.0	3.6439	111.0	426.1	-0.11
2019-07-17 20:50:17	1332	3:41:50.000	恒流放电	-30.0	3.6436	111.1	426.5	-0.11
2019-07-17 20:50:27	1333	3:42:00.000	恒流放电	-30.0	3.6433	111.1	426.8	-0.11
2019-07-17 20:50:37	1334	3:42:10.000	恒流放电	-30.0	3.6430	111.2	427.1	-0.11
2019-07-17 20:50:47	1335	3:42:20.000	恒流放电	-30.0	3.6427	111.3	427.4	-0.11
2019-07-17 20:50:57	1336	3:42:30.000	恒流放电	-30.0	3.6424	111.4	427.7	-0.11
2019-07-17 20:51:07	1337	3:42:40.000	恒流放电	-30.0	3.6424	111.5	428.0	-0.11
2019-07-17 20:51:17	1338	3:42:50.000	恒流放电	-30.0	3.6418	111.6	428.3	-0.11
2019-07-17 20:51:27	1339	3:43:00.000	恒流放电	-30.0	3.6414	111.6	428.6	-0.11
2019-07-17 20:51:37	1340	3:43:10.000	恒流放电	-30.0	3.6411	111.7	428.9	-0.11
2019-07-17 20:51:47	1341	3:43:20.000	恒流放电	-30.0	3.6408	111.8	429.2	-0.11
2019-07-17 20:51:57	1342	3:43:30.000	恒流放电	-30.0	3.6405	111.9	429.5	-0.11
2019-07-17 20:52:07	1343	3:43:40.000	恒流放电	-30.0	3.6402	112.0	429.8	-0.11
2019-07-17 20:52:17	1344	3:43:50.000	恒流放电	-30.0	3.6399	112.1	430.1	-0.11
2019-07-17 20:52:27	1345	3:44:00.000	恒流放电	-30.0	3.6396	112.1	430.4	-0.11
2019-07-17 20:52:37	1346	3:44:10.000	恒流放电	-30.0	3.6393	112.2	430.7	-0.11
2019-07-17 20:52:47	1347	3:44:20.000	恒流放电	-30.0	3.6390	112.3	431.0	-0.11
2019-07-17 20:52:57	1348	3:44:30.000	恒流放电	-30.0	3.6387	112.4	431.3	-0.11
2019-07-17 20:53:07	1349	3:44:40.000	恒流放电	-30.0	3.6380	112.5	431.6	-0.11
2019-07-17 20:53:17	1350	3:44:50.000	恒流放电	-30.0	3.6377	112.6	431.9	-0.11
2019-07-17 20:53:27	1351	3:45:00.000	恒流放电	-30.0	3.6374	112.6	432.2	-0.11
2019-07-17 20:53:37	1352	3:45:10.000	恒流放电	-30.0	3.6368	112.7	432.5	-0.11
2019-07-17 20:53:47	1353	3:45:20.000	恒流放电	-30.0	3.6362	112.8	432.8	-0.11
2019-07-17 20:53:57	1354	3:45:30.000	恒流放电	-30.0	3.6356	112.9	433.1	-0.11
2019-07-17 20:54:07	1355	3:45:40.000	恒流放电	-30.0	3.6352	113.0	433.4	-0.11
2019-07-17 20:54:17	1356	3:45:50.000	恒流放电	-30.0	3.6349	113.1	433.7	-0.11
2019-07-17 20:54:27	1357	3:46:00.000	恒流放电	-30.0	3.6346	113.1	434.1	-0.11
2019-07-17 20:54:37	1358	3:46:10.000	恒流放电	-30.0	3.6340	113.2	434.4	-0.11
2019-07-17 20:54:47	1359	3:46:20.000	恒流放电	-30.0	3.6337	113.3	434.7	-0.11
2019-07-17 20:54:57	1360	3:46:30.000	恒流放电	-30.0	3.6331	113.4	435.0	-0.11
2019-07-17 20:55:07	1361	3:46:40.000	恒流放电	-30.0	3.6325	113.5	435.3	-0.11
2019-07-17 20:55:17	1362	3:46:50.000	恒流放电	-30.0	3.6321	113.6	435.6	-0.11
2019-07-17 20:55:27	1363	3:47:00.000	恒流放电	-30.0	3.6315	113.6	435.9	-0.11
2019-07-17 20:55:37	1364	3:47:10.000	恒流放电	-30.0	3.6309	113.7	436.2	-0.11
2019-07-17 20:55:47	1365	3:47:20.000	恒流放电	-30.0	3.6303	113.8	436.5	-0.11
2019-07-17 20:55:57	1366	3:47:30.000	恒流放电	-30.0	3.6297	113.9	436.8	-0.11
2019-07-17 20:56:07	1367	3:47:40.000	恒流放电	-30.0	3.6290	114.0	437.1	-0.11
2019-07-17 20:56:17	1368	3:47:50.000	恒流放电	-30.0	3.6281	114.1	437.4	-0.11
2019-07-17 20:56:27	1369	3:48:00.000	恒流放电	-30.0	3.6275	114.1	437.7	-0.11
2019-07-17 20:56:37	1370	3:48:10.000	恒流放电	-30.0	3.6266	114.2	438.0	-0.11
2019-07-17 20:56:47	1371	3:48:20.000	恒流放电	-30.0	3.6259	114.3	438.3	-0.11
2019-07-17 20:56:57	1372	3:48:30.000	恒流放电	-30.0	3.6253	114.4	438.6	-0.11
2019-07-17 20:57:07	1373	3:48:40.000	恒流放电	-30.0	3.6244	114.5	438.9	-0.11
2019-07-17 20:57:17	1374	3:48:50.000	恒流放电	-30.0	3.6238	114.6	439.2	-0.11
2019-07-17 20:57:27	1375	3:49:00.000	恒流放电	-30.0	3.6228	114.6	439.5	-0.11

2019-07-17 20:57:37	1376	3:49:10.000	恒流放电	-30.0	3.6219	114.7	439.8	-0.11
2019-07-17 20:57:47	1377	3:49:20.000	恒流放电	-30.0	3.6207	114.8	440.1	-0.11
2019-07-17 20:57:57	1378	3:49:30.000	恒流放电	-30.0	3.6201	114.9	440.4	-0.11
2019-07-17 20:58:07	1379	3:49:40.000	恒流放电	-30.0	3.6191	115.0	440.7	-0.11
2019-07-17 20:58:17	1380	3:49:50.000	恒流放电	-30.0	3.6182	115.1	441.0	-0.11
2019-07-17 20:58:27	1381	3:50:00.000	恒流放电	-30.0	3.6173	115.1	441.3	-0.11
2019-07-17 20:58:37	1382	3:50:10.000	恒流放电	-30.0	3.6160	115.2	441.6	-0.11
2019-07-17 20:58:47	1383	3:50:20.000	恒流放电	-30.0	3.6151	115.3	441.9	-0.11
2019-07-17 20:58:57	1384	3:50:30.000	恒流放电	-30.0	3.6142	115.4	442.2	-0.11
2019-07-17 20:59:07	1385	3:50:40.000	恒流放电	-30.0	3.6126	115.5	442.5	-0.11
2019-07-17 20:59:17	1386	3:50:50.000	恒流放电	-30.0	3.6114	115.6	442.8	-0.11
2019-07-17 20:59:27	1387	3:51:00.000	恒流放电	-30.0	3.6104	115.6	443.1	-0.11
2019-07-17 20:59:37	1388	3:51:10.000	恒流放电	-30.0	3.6092	115.7	443.4	-0.11
2019-07-17 20:59:47	1389	3:51:20.000	恒流放电	-30.0	3.6080	115.8	443.7	-0.11
2019-07-17 20:59:57	1390	3:51:30.000	恒流放电	-30.0	3.6064	115.9	444.0	-0.11
2019-07-17 21:00:07	1391	3:51:40.000	恒流放电	-30.0	3.6049	116.0	444.3	-0.11
2019-07-17 21:00:17	1392	3:51:50.000	恒流放电	-30.0	3.6036	116.1	444.6	-0.11
2019-07-17 21:00:27	1393	3:52:00.000	恒流放电	-30.0	3.6021	116.1	444.9	-0.11
2019-07-17 21:00:37	1394	3:52:10.000	恒流放电	-30.0	3.6005	116.2	445.2	-0.11
2019-07-17 21:00:47	1395	3:52:20.000	恒流放电	-30.0	3.5990	116.3	445.5	-0.11
2019-07-17 21:00:57	1396	3:52:30.000	恒流放电	-30.0	3.5971	116.4	445.8	-0.11
2019-07-17 21:01:07	1397	3:52:40.000	恒流放电	-30.0	3.5956	116.5	446.1	-0.11
2019-07-17 21:01:17	1398	3:52:50.000	恒流放电	-30.0	3.5940	116.6	446.4	-0.11
2019-07-17 21:01:27	1399	3:53:00.000	恒流放电	-30.0	3.5921	116.6	446.7	-0.11
2019-07-17 21:01:37	1400	3:53:10.000	恒流放电	-30.0	3.5903	116.7	447.0	-0.11
2019-07-17 21:01:47	1401	3:53:20.000	恒流放电	-30.0	3.5881	116.8	447.3	-0.11
2019-07-17 21:01:57	1402	3:53:30.000	恒流放电	-30.0	3.5859	116.9	447.6	-0.11
2019-07-17 21:02:07	1403	3:53:40.000	恒流放电	-30.0	3.5841	117.0	447.9	-0.11
2019-07-17 21:02:17	1404	3:53:50.000	恒流放电	-30.0	3.5819	117.1	448.2	-0.11
2019-07-17 21:02:27	1405	3:54:00.000	恒流放电	-30.0	3.5794	117.1	448.5	-0.11
2019-07-17 21:02:37	1406	3:54:10.000	恒流放电	-30.0	3.5773	117.2	448.8	-0.11
2019-07-17 21:02:47	1407	3:54:20.000	恒流放电	-30.0	3.5748	117.3	449.1	-0.11
2019-07-17 21:02:57	1408	3:54:30.000	恒流放电	-30.0	3.5720	117.4	449.4	-0.11
2019-07-17 21:03:07	1409	3:54:40.000	恒流放电	-30.0	3.5695	117.5	449.7	-0.11
2019-07-17 21:03:17	1410	3:54:50.000	恒流放电	-30.0	3.5670	117.6	450.0	-0.11
2019-07-17 21:03:27	1411	3:55:00.000	恒流放电	-30.0	3.5642	117.6	450.3	-0.11
2019-07-17 21:03:37	1412	3:55:10.000	恒流放电	-30.0	3.5615	117.7	450.6	-0.11
2019-07-17 21:03:47	1413	3:55:20.000	恒流放电	-30.0	3.5587	117.8	450.9	-0.11
2019-07-17 21:03:57	1414	3:55:30.000	恒流放电	-30.0	3.5556	117.9	451.2	-0.11
2019-07-17 21:04:07	1415	3:55:40.000	恒流放电	-30.0	3.5525	118.0	451.5	-0.11
2019-07-17 21:04:17	1416	3:55:50.000	恒流放电	-30.0	3.5494	118.1	451.8	-0.11
2019-07-17 21:04:27	1417	3:56:00.000	恒流放电	-30.0	3.5463	118.1	452.1	-0.11
2019-07-17 21:04:37	1418	3:56:10.000	恒流放电	-30.0	3.5432	118.2	452.4	-0.11
2019-07-17 21:04:47	1419	3:56:20.000	恒流放电	-30.0	3.5394	118.3	452.7	-0.11
2019-07-17 21:04:57	1420	3:56:30.000	恒流放电	-30.0	3.5363	118.4	453.0	-0.11
2019-07-17 21:05:07	1421	3:56:40.000	恒流放电	-30.0	3.5323	118.5	453.3	-0.11
2019-07-17 21:05:17	1422	3:56:50.000	恒流放电	-30.0	3.5289	118.6	453.6	-0.11
2019-07-17 21:05:27	1423	3:57:00.000	恒流放电	-30.0	3.5252	118.6	453.9	-0.11
2019-07-17 21:05:37	1424	3:57:10.000	恒流放电	-30.0	3.5215	118.7	454.1	-0.11
2019-07-17 21:05:47	1425	3:57:20.000	恒流放电	-30.0	3.5177	118.8	454.4	-0.11
2019-07-17 21:05:57	1426	3:57:30.000	恒流放电	-30.0	3.5137	118.9	454.7	-0.11
2019-07-17 21:06:07	1427	3:57:40.000	恒流放电	-30.0	3.5097	119.0	455.0	-0.11
2019-07-17 21:06:17	1428	3:57:50.000	恒流放电	-30.0	3.5057	119.1	455.3	-0.11
2019-07-17 21:06:27	1429	3:58:00.000	恒流放电	-30.0	3.5013	119.1	455.6	-0.11
2019-07-17 21:06:37	1430	3:58:10.000	恒流放电	-30.0	3.4970	119.2	455.9	-0.10
2019-07-17 21:06:47	1431	3:58:20.000	恒流放电	-30.0	3.4923	119.3	456.2	-0.10
2019-07-17 21:06:57	1432	3:58:30.000	恒流放电	-30.0	3.4883	119.4	456.5	-0.10
2019-07-17 21:07:07	1433	3:58:40.000	恒流放电	-30.0	3.4836	119.5	456.8	-0.10
2019-07-17 21:07:17	1434	3:58:50.000	恒流放电	-30.0	3.4787	119.6	457.1	-0.10
2019-07-17 21:07:27	1435	3:59:00.000	恒流放电	-30.0	3.4740	119.6	457.4	-0.10
2019-07-17 21:07:37	1436	3:59:10.000	恒流放电	-30.0	3.4691	119.7	457.6	-0.10
2019-07-17 21:07:47	1437	3:59:20.000	恒流放电	-30.0	3.4644	119.8	457.9	-0.10
2019-07-17 21:07:57	1438	3:59:30.000	恒流放电	-30.0	3.4592	119.9	458.2	-0.10
2019-07-17 21:08:07	1439	3:59:40.000	恒流放电	-30.0	3.4536	120.0	458.5	-0.10
2019-07-17 21:08:17	1440	3:59:50.000	恒流放电	-30.0	3.4486	120.1	458.8	-0.10
2019-07-17 21:08:27	1441	4:00:00.000	恒流放电	-30.0	3.4430	120.1	459.1	-0.10
2019-07-17 21:08:37	1442	4:00:10.000	恒流放电	-30.0	3.4371	120.2	459.4	-0.10
2019-07-17 21:08:47	1443	4:00:20.000	恒流放电	-30.0	3.4312	120.3	459.7	-0.10
2019-07-17 21:08:57	1444	4:00:30.000	恒流放电	-30.0	3.4257	120.4	459.9	-0.10
2019-07-17 21:09:07	1445	4:00:40.000	恒流放电	-30.0	3.4195	120.5	460.2	-0.10
2019-07-17 21:09:17	1446	4:00:50.000	恒流放电	-30.0	3.4133	120.6	460.5	-0.10
2019-07-17 21:09:27	1447	4:01:00.000	恒流放电	-30.0	3.4068	120.6	460.8	-0.10
2019-07-17 21:09:37	1448	4:01:10.000	恒流放电	-30.0	3.3999	120.7	461.1	-0.10
2019-07-17 21:09:47	1449	4:01:20.000	恒流放电	-30.0	3.3931	120.8	461.4	-0.10
2019-07-17 21:09:57	1450	4:01:30.000	恒流放电	-30.0	3.3863	120.9	461.6	-0.10
2019-07-17 21:10:07	1451	4:01:40.000	恒流放电	-30.0	3.3792	121.0	461.9	-0.10
2019-07-17 21:10:17	1452	4:01:50.000	恒流放电	-30.0	3.3717	121.1	462.2	-0.10
2019-07-17 21:10:27	1453	4:02:00.000	恒流放电	-30.0	3.3640	121.1	462.5	-0.10
2019-07-17 21:10:37	1454	4:02:10.000	恒流放电	-30.0	3.3562	121.2	462.8	-0.10
2019-07-17 21:10:47	1455	4:02:20.000	恒流放电	-30.0	3.3479	121.3	463.1	-0.10
2019-07-17 21:10:57	1456	4:02:30.000	恒流放电	-30.0	3.3395	121.4	463.3	-0.10
2019-07-17 21:11:07	1457	4:02:40.000	恒流放电	-30.0	3.3305	121.5	463.6	-0.10
2019-07-17 21:11:17	1458	4:02:50.000	恒流放电	-30.0	3.3215	121.6	463.9	-0.10
2019-07-17 21:11:27	1459	4:03:00.000	恒流放电	-30.0	3.3122	121.6	464.2	-0.10
2019-07-17 21:11:37	1460	4:03:10.000	恒流放电	-30.0	3.3020	121.7	464.4	-0.10
2019-07-17 21:11:47	1461	4:03:20.000	恒流放电	-30.0	3.2921	121.8	464.7	-0.10
2019-07-17 21:11:57	1462	4:03:30.000	恒流放电	-30.0	3.2809	121.9	465.0	-0.10
2019-07-17 21:12:07	1463	4:03:40.000	恒流放电	-30.0	3.2697	122.0	465.3	-0.10
2019-07-17 21:12:17	1464	4:03:50.000	恒流放电	-30.0	3.2576	122.1	465.5	-0.10
2019-07-17 21:12:27	1465	4:04:00.000	恒流放电	-30.0	3.2452	122.1	465.8	-0.10
2019-07-17 21:12:37	1466	4:04:10.000	恒流放电	-30.0	3.2319	122.2	466.1	-0.10

2019-07-17 21:12:47	1467	4:04:20.000	恒流放电	-30.0	3.2176	122.3	466.3	-0.10
2019-07-17 21:12:57	1468	4:04:30.000	恒流放电	-30.0	3.2028	122.4	466.6	-0.10
2019-07-17 21:13:07	1469	4:04:40.000	恒流放电	-30.0	3.1866	122.5	466.9	-0.10
2019-07-17 21:13:17	1470	4:04:50.000	恒流放电	-30.0	3.1693	122.6	467.1	-0.10
2019-07-17 21:13:27	1471	4:05:00.000	恒流放电	-30.0	3.1498	122.7	467.4	-0.09
2019-07-17 21:13:37	1472	4:05:10.000	恒流放电	-30.0	3.1274	122.7	467.7	-0.09
2019-07-17 21:13:47	1473	4:05:20.000	恒流放电	-30.0	3.1017	122.8	467.9	-0.09
2019-07-17 21:13:57	1474	4:05:30.000	恒流放电	-30.0	3.0701	122.9	468.2	-0.09
2019-07-17 21:14:07	1475	4:05:40.000	恒流放电	-30.0	3.0313	123.0	468.4	-0.09
2019-07-17 21:14:14	1476	4:05:46.700	恒流放电	-30.0	2.9997	123.0	468.6	-0.09

工步(循环) : 5(1)

绝对时间	步次	相对时间(h:min:s.ms)	状态	起始电压(V)	结束电压(V)	起始电流(mA)	结束电流(mA)	容量(mAh)	持续时间(h:min:s.ms)
2019-07-17 21:14:14	5	0:05:00.000	搁置	3.0168	3.1622	0.0	0.0	0.0	0:05:00.000
绝对时间	记录序号	相对时间(h:min:s.ms)	状态	电压(V)	容量(mAh)	能量(mWh)	功率(W)		
2019-07-17 21:14:14	1	0:00:00.000	搁置	0.0	3.0168	0.0	0.0	0.00	
2019-07-17 21:14:24	2	0:00:10.000	搁置	0.0	3.0614	0.0	0.0	0.00	
2019-07-17 21:14:34	3	0:00:20.000	搁置	0.0	3.0757	0.0	0.0	0.00	
2019-07-17 21:14:44	4	0:00:30.000	搁置	0.0	3.0856	0.0	0.0	0.00	
2019-07-17 21:14:54	5	0:00:40.000	搁置	0.0	3.0927	0.0	0.0	0.00	
2019-07-17 21:15:04	6	0:00:50.000	搁置	0.0	3.0992	0.0	0.0	0.00	
2019-07-17 21:15:14	7	0:01:00.000	搁置	0.0	3.1045	0.0	0.0	0.00	
2019-07-17 21:15:24	8	0:01:10.000	搁置	0.0	3.1094	0.0	0.0	0.00	
2019-07-17 21:15:34	9	0:01:20.000	搁置	0.0	3.1132	0.0	0.0	0.00	
2019-07-17 21:15:44	10	0:01:30.000	搁置	0.0	3.1172	0.0	0.0	0.00	
2019-07-17 21:15:54	11	0:01:40.000	搁置	0.0	3.1206	0.0	0.0	0.00	
2019-07-17 21:16:04	12	0:01:50.000	搁置	0.0	3.1237	0.0	0.0	0.00	
2019-07-17 21:16:14	13	0:02:00.000	搁置	0.0	3.1271	0.0	0.0	0.00	
2019-07-17 21:16:24	14	0:02:10.000	搁置	0.0	3.1296	0.0	0.0	0.00	
2019-07-17 21:16:34	15	0:02:20.000	搁置	0.0	3.1321	0.0	0.0	0.00	
2019-07-17 21:16:44	16	0:02:30.000	搁置	0.0	3.1352	0.0	0.0	0.00	
2019-07-17 21:16:54	17	0:02:40.000	搁置	0.0	3.1374	0.0	0.0	0.00	
2019-07-17 21:17:04	18	0:02:50.000	搁置	0.0	3.1395	0.0	0.0	0.00	
2019-07-17 21:17:14	19	0:03:00.000	搁置	0.0	3.1420	0.0	0.0	0.00	
2019-07-17 21:17:24	20	0:03:10.000	搁置	0.0	3.1439	0.0	0.0	0.00	
2019-07-17 21:17:34	21	0:03:20.000	搁置	0.0	3.1457	0.0	0.0	0.00	
2019-07-17 21:17:44	22	0:03:30.000	搁置	0.0	3.1479	0.0	0.0	0.00	
2019-07-17 21:17:54	23	0:03:40.000	搁置	0.0	3.1498	0.0	0.0	0.00	
2019-07-17 21:18:04	24	0:03:50.000	搁置	0.0	3.1516	0.0	0.0	0.00	
2019-07-17 21:18:14	25	0:04:00.000	搁置	0.0	3.1535	0.0	0.0	0.00	
2019-07-17 21:18:24	26	0:04:10.000	搁置	0.0	3.1547	0.0	0.0	0.00	
2019-07-17 21:18:34	27	0:04:20.000	搁置	0.0	3.1566	0.0	0.0	0.00	
2019-07-17 21:18:44	28	0:04:30.000	搁置	0.0	3.1581	0.0	0.0	0.00	
2019-07-17 21:18:54	29	0:04:40.000	搁置	0.0	3.1597	0.0	0.0	0.00	
2019-07-17 21:19:04	30	0:04:50.000	搁置	0.0	3.1609	0.0	0.0	0.00	
2019-07-17 21:19:14	31	0:05:00.000	搁置	0.0	3.1622	0.0	0.0	0.00	

工步(循环) : 6(2)

绝对时间	步次	相对时间(h:min:s.ms)	状态	起始电压(V)	结束电压(V)	起始电流(mA)	结束电流(mA)	容量(mAh)	持续时间(h:min:s.ms)
2019-07-17 21:19:14	6	1:29:25.900	恒流恒压充电	3.2065	4.0507	104.1	1.8	104.3	1:29:25.900
绝对时间	记录序号	相对时间(h:min:s.ms)	状态	电压(V)	容量(mAh)	能量(mWh)	功率(W)		
2019-07-17 21:19:14	1	0:00:00.000	恒流恒压充电	104.1	3.2065	0.0	0.0	0.33	
2019-07-17 21:19:24	2	0:00:10.000	恒流恒压充电	105.2	3.3426	0.3	1.0	0.35	
2019-07-17 21:19:34	3	0:00:20.000	恒流恒压充电	104.5	3.4043	0.6	1.9	0.36	
2019-07-17 21:19:44	4	0:00:30.000	恒流恒压充电	105.2	3.4511	0.9	2.9	0.36	
2019-07-17 21:19:54	5	0:00:40.000	恒流恒压充电	105.2	3.4892	1.2	4.0	0.37	
2019-07-17 21:20:04	6	0:00:50.000	恒流恒压充电	104.5	3.5218	1.5	5.0	0.37	
2019-07-17 21:20:14	7	0:01:00.000	恒流恒压充电	105.2	3.5497	1.7	6.0	0.37	
2019-07-17 21:20:24	8	0:01:10.000	恒流恒压充电	105.2	3.5742	2.0	7.0	0.38	
2019-07-17 21:20:34	9	0:01:20.000	恒流恒压充电	104.5	3.5965	2.3	8.1	0.38	
2019-07-17 21:20:44	10	0:01:30.000	恒流恒压充电	105.2	3.6163	2.6	9.1	0.38	
2019-07-17 21:20:54	11	0:01:40.000	恒流恒压充电	104.5	3.6352	2.9	10.2	0.38	
2019-07-17 21:21:04	12	0:01:50.000	恒流恒压充电	105.2	3.6520	3.2	11.3	0.38	
2019-07-17 21:21:14	13	0:02:00.000	恒流恒压充电	105.2	3.6675	3.5	12.3	0.39	
2019-07-17 21:21:24	14	0:02:10.000	恒流恒压充电	105.2	3.6821	3.8	13.4	0.39	
2019-07-17 21:21:34	15	0:02:20.000	恒流恒压充电	105.2	3.6954	4.1	14.5	0.39	
2019-07-17 21:21:44	16	0:02:30.000	恒流恒压充电	104.5	3.7084	4.4	15.6	0.39	
2019-07-17 21:21:54	17	0:02:40.000	恒流恒压充电	105.2	3.7202	4.7	16.7	0.39	
2019-07-17 21:22:04	18	0:02:50.000	恒流恒压充电	105.2	3.7310	5.0	17.7	0.39	
2019-07-17 21:22:14	19	0:03:00.000	恒流恒压充电	104.5	3.7416	5.3	18.8	0.39	
2019-07-17 21:22:24	20	0:03:10.000	恒流恒压充电	105.2	3.7515	5.5	19.9	0.39	
2019-07-17 21:22:34	21	0:03:20.000	恒流恒压充电	105.2	3.7599	5.8	21.0	0.40	
2019-07-17 21:22:44	22	0:03:30.000	恒流恒压充电	104.5	3.7676	6.1	22.1	0.39	
2019-07-17 21:22:54	23	0:03:40.000	恒流恒压充电	104.5	3.7735	6.4	23.2	0.39	
2019-07-17 21:23:04	24	0:03:50.000	恒流恒压充电	104.5	3.7782	6.7	24.3	0.39	
2019-07-17 21:23:14	25	0:04:00.000	恒流恒压充电	105.2	3.7816	7.0	25.4	0.40	
2019-07-17 21:23:24	26	0:04:10.000	恒流恒压充电	105.2	3.7841	7.3	26.5	0.40	
2019-07-17 21:23:34	27	0:04:20.000	恒流恒压充电	105.2	3.7856	7.6	27.6	0.40	
2019-07-17 21:23:44	28	0:04:30.000	恒流恒压充电	105.2	3.7868	7.9	28.7	0.40	
2019-07-17 21:23:54	29	0:04:40.000	恒流恒压充电	105.2	3.7878	8.2	29.8	0.40	
2019-07-17 21:24:04	30	0:04:50.000	恒流恒压充电	104.5	3.7887	8.5	30.9	0.40	
2019-07-17 21:24:14	31	0:05:00.000	恒流恒压充电	105.2	3.7896	8.8	32.0	0.40	
2019-07-17 21:24:24	32	0:05:10.000	恒流恒压充电	105.2	3.7899	9.0	33.1	0.40	
2019-07-17 21:24:34	33	0:05:20.000	恒流恒压充电	105.2	3.7912	9.3	34.3	0.40	
2019-07-17 21:24:44	34	0:05:30.000	恒流恒压充电	104.5	3.7921	9.6	35.4	0.40	
2019-07-17 21:24:54	35	0:05:40.000	恒流恒压充电	104.5	3.7927	9.9	36.5	0.40	
2019-07-17 21:25:04	36	0:05:50.000	恒流恒压充电	104.5	3.7937	10.2	37.6	0.40	
2019-07-17 21:25:14	37	0:06:00.000	恒流恒压充电	105.2	3.7946	10.5	38.7	0.40	
2019-07-17 21:25:24	38	0:06:10.000	恒流恒压充电	105.2	3.7955	10.8	39.8	0.40	
2019-07-17 21:25:34	39	0:06:20.000	恒流恒压充电	104.5	3.7968	11.1	40.9	0.40	
2019-07-17 21:25:44	40	0:06:30.000	恒流恒压充电	104.5	3.7977	11.4	42.0	0.40	
2019-07-17 21:25:54	41	0:06:40.000	恒流恒压充电	104.5	3.7989	11.7	43.1	0.40	

2019-07-17 21:26:04	42	0:06:50.000	恒流恒压充电	104.5	3.8002	12.0	44.2	0.40
2019-07-17 21:26:14	43	0:07:00.000	恒流恒压充电	105.2	3.8014	12.2	45.3	0.40
2019-07-17 21:26:24	44	0:07:10.000	恒流恒压充电	104.5	3.8027	12.5	46.4	0.40
2019-07-17 21:26:34	45	0:07:20.000	恒流恒压充电	105.2	3.8039	12.8	47.5	0.40
2019-07-17 21:26:44	46	0:07:30.000	恒流恒压充电	105.2	3.8048	13.1	48.6	0.40
2019-07-17 21:26:54	47	0:07:40.000	恒流恒压充电	105.2	3.8067	13.4	49.7	0.40
2019-07-17 21:27:04	48	0:07:50.000	恒流恒压充电	105.2	3.8079	13.7	50.9	0.40
2019-07-17 21:27:14	49	0:08:00.000	恒流恒压充电	105.2	3.8095	14.0	52.0	0.40
2019-07-17 21:27:24	50	0:08:10.000	恒流恒压充电	105.2	3.8107	14.3	53.1	0.40
2019-07-17 21:27:34	51	0:08:20.000	恒流恒压充电	104.5	3.8123	14.6	54.2	0.40
2019-07-17 21:27:44	52	0:08:30.000	恒流恒压充电	104.5	3.8141	14.9	55.3	0.40
2019-07-17 21:27:54	53	0:08:40.000	恒流恒压充电	104.5	3.8157	15.2	56.4	0.40
2019-07-17 21:28:04	54	0:08:50.000	恒流恒压充电	104.5	3.8175	15.5	57.5	0.40
2019-07-17 21:28:14	55	0:09:00.000	恒流恒压充电	105.6	3.8188	15.7	58.6	0.40
2019-07-17 21:28:24	56	0:09:10.000	恒流恒压充电	104.5	3.8206	16.0	59.7	0.40
2019-07-17 21:28:34	57	0:09:20.000	恒流恒压充电	105.2	3.8222	16.3	60.9	0.40
2019-07-17 21:28:44	58	0:09:30.000	恒流恒压充电	104.5	3.8237	16.6	62.0	0.40
2019-07-17 21:28:54	59	0:09:40.000	恒流恒压充电	104.5	3.8256	16.9	63.1	0.40
2019-07-17 21:29:04	60	0:09:50.000	恒流恒压充电	105.2	3.8271	17.2	64.2	0.40
2019-07-17 21:29:14	61	0:10:00.000	恒流恒压充电	104.5	3.8290	17.5	65.3	0.40
2019-07-17 21:29:24	62	0:10:10.000	恒流恒压充电	105.2	3.8309	17.8	66.4	0.40
2019-07-17 21:29:34	63	0:10:20.000	恒流恒压充电	105.2	3.8324	18.1	67.5	0.40
2019-07-17 21:29:44	64	0:10:30.000	恒流恒压充电	105.2	3.8340	18.4	68.7	0.40
2019-07-17 21:29:54	65	0:10:40.000	恒流恒压充电	105.2	3.8358	18.7	69.8	0.40
2019-07-17 21:30:04	66	0:10:50.000	恒流恒压充电	105.2	3.8377	18.9	70.9	0.40
2019-07-17 21:30:14	67	0:11:00.000	恒流恒压充电	104.5	3.8392	19.2	72.0	0.40
2019-07-17 21:30:24	68	0:11:10.000	恒流恒压充电	104.5	3.8408	19.5	73.1	0.40
2019-07-17 21:30:34	69	0:11:20.000	恒流恒压充电	105.2	3.8423	19.8	74.3	0.40
2019-07-17 21:30:44	70	0:11:30.000	恒流恒压充电	105.6	3.8439	20.1	75.4	0.41
2019-07-17 21:30:54	71	0:11:40.000	恒流恒压充电	105.2	3.8457	20.4	76.5	0.40
2019-07-17 21:31:04	72	0:11:50.000	恒流恒压充电	105.2	3.8476	20.7	77.6	0.40
2019-07-17 21:31:14	73	0:12:00.000	恒流恒压充电	104.5	3.8492	21.0	78.8	0.40
2019-07-17 21:31:24	74	0:12:10.000	恒流恒压充电	105.2	3.8504	21.3	79.9	0.41
2019-07-17 21:31:34	75	0:12:20.000	恒流恒压充电	105.2	3.8519	21.6	81.0	0.41
2019-07-17 21:31:44	76	0:12:30.000	恒流恒压充电	104.5	3.8538	21.9	82.1	0.40
2019-07-17 21:31:54	77	0:12:40.000	恒流恒压充电	105.2	3.8550	22.2	83.2	0.41
2019-07-17 21:32:04	78	0:12:50.000	恒流恒压充电	105.2	3.8566	22.4	84.4	0.41
2019-07-17 21:32:14	79	0:13:00.000	恒流恒压充电	104.5	3.8581	22.7	85.5	0.40
2019-07-17 21:32:24	80	0:13:10.000	恒流恒压充电	105.2	3.8594	23.0	86.6	0.41
2019-07-17 21:32:34	81	0:13:20.000	恒流恒压充电	104.5	3.8612	23.3	87.7	0.40
2019-07-17 21:32:44	82	0:13:30.000	恒流恒压充电	105.2	3.8625	23.6	88.9	0.41
2019-07-17 21:32:54	83	0:13:40.000	恒流恒压充电	105.2	3.8634	23.9	90.0	0.41
2019-07-17 21:33:04	84	0:13:50.000	恒流恒压充电	105.2	3.8650	24.2	91.1	0.41
2019-07-17 21:33:14	85	0:14:00.000	恒流恒压充电	104.5	3.8662	24.5	92.2	0.40
2019-07-17 21:33:24	86	0:14:10.000	恒流恒压充电	105.2	3.8674	24.8	93.4	0.41
2019-07-17 21:33:34	87	0:14:20.000	恒流恒压充电	105.2	3.8690	25.1	94.5	0.41
2019-07-17 21:33:44	88	0:14:30.000	恒流恒压充电	105.2	3.8699	25.4	95.6	0.41
2019-07-17 21:33:54	89	0:14:40.000	恒流恒压充电	105.2	3.8712	25.7	96.8	0.41
2019-07-17 21:34:04	90	0:14:50.000	恒流恒压充电	105.2	3.8724	25.9	97.9	0.41
2019-07-17 21:34:14	91	0:15:00.000	恒流恒压充电	104.5	3.8733	26.2	99.0	0.40
2019-07-17 21:34:24	92	0:15:10.000	恒流恒压充电	105.2	3.8743	26.5	100.1	0.41
2019-07-17 21:34:34	93	0:15:20.000	恒流恒压充电	104.5	3.8755	26.8	101.3	0.40
2019-07-17 21:34:44	94	0:15:30.000	恒流恒压充电	105.2	3.8761	27.1	102.4	0.41
2019-07-17 21:34:54	95	0:15:40.000	恒流恒压充电	105.2	3.8777	27.4	103.5	0.41
2019-07-17 21:35:04	96	0:15:50.000	恒流恒压充电	104.5	3.8783	27.7	104.7	0.41
2019-07-17 21:35:14	97	0:16:00.000	恒流恒压充电	105.2	3.8792	28.0	105.8	0.41
2019-07-17 21:35:24	98	0:16:10.000	恒流恒压充电	105.2	3.8802	28.3	106.9	0.41
2019-07-17 21:35:34	99	0:16:20.000	恒流恒压充电	105.2	3.8811	28.6	108.1	0.41
2019-07-17 21:35:44	100	0:16:30.000	恒流恒压充电	104.5	3.8820	28.9	109.2	0.41
2019-07-17 21:35:54	101	0:16:40.000	恒流恒压充电	105.2	3.8826	29.2	110.3	0.41
2019-07-17 21:36:04	102	0:16:50.000	恒流恒压充电	105.6	3.8836	29.4	111.5	0.41
2019-07-17 21:36:14	103	0:17:00.000	恒流恒压充电	104.5	3.8845	29.7	112.6	0.41
2019-07-17 21:36:24	104	0:17:10.000	恒流恒压充电	105.6	3.8851	30.0	113.7	0.41
2019-07-17 21:36:34	105	0:17:20.000	恒流恒压充电	105.2	3.8860	30.3	114.9	0.41
2019-07-17 21:36:44	106	0:17:30.000	恒流恒压充电	104.5	3.8864	30.6	116.0	0.41
2019-07-17 21:36:54	107	0:17:40.000	恒流恒压充电	104.5	3.8870	30.9	117.1	0.41
2019-07-17 21:37:04	108	0:17:50.000	恒流恒压充电	104.5	3.8879	31.2	118.3	0.41
2019-07-17 21:37:14	109	0:18:00.000	恒流恒压充电	104.5	3.8882	31.5	119.4	0.41
2019-07-17 21:37:24	110	0:18:10.000	恒流恒压充电	104.5	3.8888	31.8	120.5	0.41
2019-07-17 21:37:34	111	0:18:20.000	恒流恒压充电	105.2	3.8895	32.1	121.6	0.41
2019-07-17 21:37:44	112	0:18:30.000	恒流恒压充电	104.5	3.8904	32.4	122.8	0.41
2019-07-17 21:37:54	113	0:18:40.000	恒流恒压充电	104.5	3.8907	32.6	123.9	0.41
2019-07-17 21:38:04	114	0:18:50.000	恒流恒压充电	104.5	3.8916	32.9	125.0	0.41
2019-07-17 21:38:14	115	0:19:00.000	恒流恒压充电	104.5	3.8919	33.2	126.2	0.41
2019-07-17 21:38:24	116	0:19:10.000	恒流恒压充电	104.5	3.8926	33.5	127.3	0.41
2019-07-17 21:38:34	117	0:19:20.000	恒流恒压充电	104.5	3.8932	33.8	128.4	0.41
2019-07-17 21:38:44	118	0:19:30.000	恒流恒压充电	104.5	3.8938	34.1	129.6	0.41
2019-07-17 21:38:54	119	0:19:40.000	恒流恒压充电	105.2	3.8941	34.4	130.7	0.41
2019-07-17 21:39:04	120	0:19:50.000	恒流恒压充电	104.5	3.8947	34.7	131.8	0.41
2019-07-17 21:39:14	121	0:20:00.000	恒流恒压充电	104.5	3.8950	35.0	133.0	0.41
2019-07-17 21:39:24	122	0:20:10.000	恒流恒压充电	105.6	3.8957	35.3	134.1	0.41
2019-07-17 21:39:34	123	0:20:20.000	恒流恒压充电	105.2	3.8963	35.6	135.3	0.41
2019-07-17 21:39:44	124	0:20:30.000	恒流恒压充电	104.5	3.8966	35.9	136.4	0.41
2019-07-17 21:39:54	125	0:20:40.000	恒流恒压充电	104.5	3.8972	36.1	137.5	0.41
2019-07-17 21:40:04	126	0:20:50.000	恒流恒压充电	105.2	3.8975	36.4	138.7	0.41
2019-07-17 21:40:14	127	0:21:00.000	恒流恒压充电	105.2	3.8981	36.7	139.8	0.41
2019-07-17 21:40:24	128	0:21:10.000	恒流恒压充电	105.2	3.8988	37.0	140.9	0.41
2019-07-17 21:40:34	129	0:21:20.000	恒流恒压充电	104.5	3.8991	37.3	142.1	0.41
2019-07-17 21:40:44	130	0:21:30.000	恒流恒压充电	104.5	3.8997	37.6	143.2	0.41
2019-07-17 21:40:54	131	0:21:40.000	恒流恒压充电	105.2	3.9006	37.9	144.3	0.41
2019-07-17 21:41:04	132	0:21:50.000	恒流恒压充电	104.5	3.9009	38.2	145.5	0.41

2019-07-17 21:41:14	133	0:22:00.000	恒流恒压充电	105.2	3.9012	38.5	146.6	0.41
2019-07-17 21:41:24	134	0:22:10.000	恒流恒压充电	105.2	3.9022	38.8	147.8	0.41
2019-07-17 21:41:34	135	0:22:20.000	恒流恒压充电	105.2	3.9025	39.1	148.9	0.41
2019-07-17 21:41:44	136	0:22:30.000	恒流恒压充电	104.5	3.9028	39.4	150.0	0.41
2019-07-17 21:41:54	137	0:22:40.000	恒流恒压充电	104.5	3.9034	39.6	151.2	0.41
2019-07-17 21:42:04	138	0:22:50.000	恒流恒压充电	104.5	3.9037	39.9	152.3	0.41
2019-07-17 21:42:14	139	0:23:00.000	恒流恒压充电	105.2	3.9043	40.2	153.5	0.41
2019-07-17 21:42:24	140	0:23:10.000	恒流恒压充电	104.5	3.9050	40.5	154.6	0.41
2019-07-17 21:42:34	141	0:23:20.000	恒流恒压充电	105.2	3.9053	40.8	155.7	0.41
2019-07-17 21:42:44	142	0:23:30.000	恒流恒压充电	104.5	3.9059	41.1	156.9	0.41
2019-07-17 21:42:54	143	0:23:40.000	恒流恒压充电	105.2	3.9065	41.4	158.0	0.41
2019-07-17 21:43:04	144	0:23:50.000	恒流恒压充电	104.5	3.9068	41.7	159.1	0.41
2019-07-17 21:43:14	145	0:24:00.000	恒流恒压充电	105.2	3.9081	42.0	160.3	0.41
2019-07-17 21:43:24	146	0:24:10.000	恒流恒压充电	105.2	3.9084	42.3	161.4	0.41
2019-07-17 21:43:34	147	0:24:20.000	恒流恒压充电	104.5	3.9087	42.6	162.6	0.41
2019-07-17 21:43:44	148	0:24:30.000	恒流恒压充电	105.2	3.9093	42.8	163.7	0.41
2019-07-17 21:43:54	149	0:24:40.000	恒流恒压充电	105.2	3.9096	43.1	164.8	0.41
2019-07-17 21:44:04	150	0:24:50.000	恒流恒压充电	104.5	3.9102	43.4	166.0	0.41
2019-07-17 21:44:14	151	0:25:00.000	恒流恒压充电	105.2	3.9109	43.7	167.1	0.41
2019-07-17 21:44:24	152	0:25:10.000	恒流恒压充电	105.6	3.9112	44.0	168.3	0.41
2019-07-17 21:44:34	153	0:25:20.000	恒流恒压充电	104.5	3.9121	44.3	169.4	0.41
2019-07-17 21:44:44	154	0:25:30.000	恒流恒压充电	104.5	3.9121	44.6	170.5	0.41
2019-07-17 21:44:54	155	0:25:40.000	恒流恒压充电	104.5	3.9130	44.9	171.7	0.41
2019-07-17 21:45:04	156	0:25:50.000	恒流恒压充电	105.2	3.9133	45.2	172.8	0.41
2019-07-17 21:45:14	157	0:26:00.000	恒流恒压充电	105.2	3.9140	45.5	174.0	0.41
2019-07-17 21:45:24	158	0:26:10.000	恒流恒压充电	105.2	3.9146	45.8	175.1	0.41
2019-07-17 21:45:34	159	0:26:20.000	恒流恒压充电	104.5	3.9152	46.0	176.2	0.41
2019-07-17 21:45:44	160	0:26:30.000	恒流恒压充电	105.2	3.9161	46.3	177.4	0.41
2019-07-17 21:45:54	161	0:26:40.000	恒流恒压充电	104.5	3.9164	46.6	178.5	0.41
2019-07-17 21:46:04	162	0:26:50.000	恒流恒压充电	105.6	3.9171	46.9	179.7	0.41
2019-07-17 21:46:14	163	0:27:00.000	恒流恒压充电	104.5	3.9177	47.2	180.8	0.41
2019-07-17 21:46:24	164	0:27:10.000	恒流恒压充电	105.2	3.9183	47.5	181.9	0.41
2019-07-17 21:46:34	165	0:27:20.000	恒流恒压充电	104.5	3.9189	47.8	183.1	0.41
2019-07-17 21:46:44	166	0:27:30.000	恒流恒压充电	105.2	3.9195	48.1	184.2	0.41
2019-07-17 21:46:54	167	0:27:40.000	恒流恒压充电	104.5	3.9202	48.4	185.4	0.41
2019-07-17 21:47:04	168	0:27:50.000	恒流恒压充电	104.5	3.9208	48.7	186.5	0.41
2019-07-17 21:47:14	169	0:28:00.000	恒流恒压充电	105.2	3.9214	49.0	187.7	0.41
2019-07-17 21:47:24	170	0:28:10.000	恒流恒压充电	104.5	3.9223	49.3	188.8	0.41
2019-07-17 21:47:34	171	0:28:20.000	恒流恒压充电	105.2	3.9226	49.5	189.9	0.41
2019-07-17 21:47:44	172	0:28:30.000	恒流恒压充电	105.2	3.9233	49.8	191.1	0.41
2019-07-17 21:47:54	173	0:28:40.000	恒流恒压充电	104.5	3.9242	50.1	192.2	0.41
2019-07-17 21:48:04	174	0:28:50.000	恒流恒压充电	105.2	3.9248	50.4	193.4	0.41
2019-07-17 21:48:14	175	0:29:00.000	恒流恒压充电	105.2	3.9254	50.7	194.5	0.41
2019-07-17 21:48:24	176	0:29:10.000	恒流恒压充电	105.2	3.9260	51.0	195.7	0.41
2019-07-17 21:48:34	177	0:29:20.000	恒流恒压充电	105.2	3.9267	51.3	196.8	0.41
2019-07-17 21:48:44	178	0:29:30.000	恒流恒压充电	104.5	3.9276	51.6	197.9	0.41
2019-07-17 21:48:54	179	0:29:40.000	恒流恒压充电	104.5	3.9282	51.9	199.1	0.41
2019-07-17 21:49:04	180	0:29:50.000	恒流恒压充电	105.2	3.9288	52.2	200.2	0.41
2019-07-17 21:49:14	181	0:30:00.000	恒流恒压充电	104.5	3.9295	52.5	201.4	0.41
2019-07-17 21:49:24	182	0:30:10.000	恒流恒压充电	105.2	3.9301	52.7	202.5	0.41
2019-07-17 21:49:34	183	0:30:20.000	恒流恒压充电	105.2	3.9310	53.0	203.7	0.41
2019-07-17 21:49:44	184	0:30:30.000	恒流恒压充电	105.2	3.9319	53.3	204.8	0.41
2019-07-17 21:49:54	185	0:30:40.000	恒流恒压充电	105.2	3.9326	53.6	206.0	0.41
2019-07-17 21:50:04	186	0:30:50.000	恒流恒压充电	104.5	3.9332	53.9	207.1	0.41
2019-07-17 21:50:14	187	0:31:00.000	恒流恒压充电	104.5	3.9341	54.2	208.2	0.41
2019-07-17 21:50:24	188	0:31:10.000	恒流恒压充电	104.5	3.9347	54.5	209.4	0.41
2019-07-17 21:50:34	189	0:31:20.000	恒流恒压充电	105.2	3.9353	54.8	210.5	0.41
2019-07-17 21:50:44	190	0:31:30.000	恒流恒压充电	105.6	3.9360	55.1	211.7	0.42
2019-07-17 21:50:54	191	0:31:40.000	恒流恒压充电	105.6	3.9369	55.4	212.8	0.42
2019-07-17 21:51:04	192	0:31:50.000	恒流恒压充电	105.2	3.9375	55.7	214.0	0.41
2019-07-17 21:51:14	193	0:32:00.000	恒流恒压充电	104.5	3.9384	56.0	215.1	0.41
2019-07-17 21:51:24	194	0:32:10.000	恒流恒压充电	105.2	3.9397	56.2	216.3	0.41
2019-07-17 21:51:34	195	0:32:20.000	恒流恒压充电	105.2	3.9403	56.5	217.4	0.41
2019-07-17 21:51:44	196	0:32:30.000	恒流恒压充电	105.2	3.9409	56.8	218.6	0.41
2019-07-17 21:51:54	197	0:32:40.000	恒流恒压充电	105.2	3.9419	57.1	219.7	0.41
2019-07-17 21:52:04	198	0:32:50.000	恒流恒压充电	105.2	3.9425	57.4	220.9	0.41
2019-07-17 21:52:14	199	0:33:00.000	恒流恒压充电	104.5	3.9431	57.7	222.0	0.41
2019-07-17 21:52:24	200	0:33:10.000	恒流恒压充电	104.5	3.9440	58.0	223.2	0.41
2019-07-17 21:52:34	201	0:33:20.000	恒流恒压充电	105.2	3.9446	58.3	224.3	0.41
2019-07-17 21:52:44	202	0:33:30.000	恒流恒压充电	104.5	3.9456	58.6	225.5	0.41
2019-07-17 21:52:54	203	0:33:40.000	恒流恒压充电	105.2	3.9465	58.9	226.6	0.42
2019-07-17 21:53:04	204	0:33:50.000	恒流恒压充电	105.2	3.9474	59.2	227.8	0.42
2019-07-17 21:53:14	205	0:34:00.000	恒流恒压充电	104.5	3.9487	59.4	228.9	0.41
2019-07-17 21:53:24	206	0:34:10.000	恒流恒压充电	105.2	3.9493	59.7	230.1	0.42
2019-07-17 21:53:34	207	0:34:20.000	恒流恒压充电	104.5	3.9499	60.0	231.2	0.41
2019-07-17 21:53:44	208	0:34:30.000	恒流恒压充电	105.2	3.9508	60.3	232.4	0.42
2019-07-17 21:53:54	209	0:34:40.000	恒流恒压充电	105.2	3.9515	60.6	233.5	0.42
2019-07-17 21:54:04	210	0:34:50.000	恒流恒压充电	104.5	3.9524	60.9	234.7	0.41
2019-07-17 21:54:14	211	0:35:00.000	恒流恒压充电	105.2	3.9533	61.2	235.8	0.42
2019-07-17 21:54:24	212	0:35:10.000	恒流恒压充电	104.5	3.9543	61.5	237.0	0.41
2019-07-17 21:54:34	213	0:35:20.000	恒流恒压充电	105.2	3.9555	61.8	238.1	0.42
2019-07-17 21:54:44	214	0:35:30.000	恒流恒压充电	105.2	3.9561	62.1	239.3	0.42
2019-07-17 21:54:54	215	0:35:40.000	恒流恒压充电	105.2	3.9570	62.4	240.4	0.42
2019-07-17 21:55:04	216	0:35:50.000	恒流恒压充电	105.2	3.9580	62.7	241.6	0.42
2019-07-17 21:55:14	217	0:36:00.000	恒流恒压充电	105.2	3.9589	62.9	242.8	0.42
2019-07-17 21:55:24	218	0:36:10.000	恒流恒压充电	105.2	3.9595	63.2	243.9	0.42
2019-07-17 21:55:34	219	0:36:20.000	恒流恒压充电	105.2	3.9605	63.5	245.1	0.42
2019-07-17 21:55:44	220	0:36:30.000	恒流恒压充电	105.2	3.9614	63.8	246.2	0.42
2019-07-17 21:55:54	221	0:36:40.000	恒流恒压充电	104.5	3.9629	64.1	247.4	0.41
2019-07-17 21:56:04	222	0:36:50.000	恒流恒压充电	104.5	3.9636	64.4	248.5	0.41
2019-07-17 21:56:14	223	0:37:00.000	恒流恒压充电	105.2	3.9645	64.7	249.7	0.42

2019-07-17 21:56:24	224	0:37:10.000	恒流恒压充电	105.2	3.9654	65.0	250.8	0.42
2019-07-17 21:56:34	225	0:37:20.000	恒流恒压充电	105.2	3.9663	65.3	252.0	0.42
2019-07-17 21:56:44	226	0:37:30.000	恒流恒压充电	104.5	3.9673	65.6	253.2	0.41
2019-07-17 21:56:54	227	0:37:40.000	恒流恒压充电	104.5	3.9682	65.9	254.3	0.41
2019-07-17 21:57:04	228	0:37:50.000	恒流恒压充电	105.2	3.9688	66.2	255.5	0.42
2019-07-17 21:57:14	229	0:38:00.000	恒流恒压充电	105.6	3.9701	66.4	256.6	0.42
2019-07-17 21:57:24	230	0:38:10.000	恒流恒压充电	105.2	3.9713	66.7	257.8	0.42
2019-07-17 21:57:34	231	0:38:20.000	恒流恒压充电	105.6	3.9722	67.0	258.9	0.42
2019-07-17 21:57:44	232	0:38:30.000	恒流恒压充电	104.5	3.9732	67.3	260.1	0.42
2019-07-17 21:57:54	233	0:38:40.000	恒流恒压充电	105.6	3.9741	67.6	261.3	0.42
2019-07-17 21:58:04	234	0:38:50.000	恒流恒压充电	104.5	3.9750	67.9	262.4	0.42
2019-07-17 21:58:14	235	0:39:00.000	恒流恒压充电	104.5	3.9760	68.2	263.6	0.42
2019-07-17 21:58:24	236	0:39:10.000	恒流恒压充电	105.2	3.9772	68.5	264.7	0.42
2019-07-17 21:58:34	237	0:39:20.000	恒流恒压充电	105.2	3.9778	68.8	265.9	0.42
2019-07-17 21:58:44	238	0:39:30.000	恒流恒压充电	104.5	3.9794	69.1	267.1	0.42
2019-07-17 21:58:54	239	0:39:40.000	恒流恒压充电	104.5	3.9803	69.4	268.2	0.42
2019-07-17 21:59:04	240	0:39:50.000	恒流恒压充电	104.5	3.9812	69.7	269.4	0.42
2019-07-17 21:59:14	241	0:40:00.000	恒流恒压充电	105.2	3.9822	69.9	270.5	0.42
2019-07-17 21:59:24	242	0:40:10.000	恒流恒压充电	104.5	3.9834	70.2	271.7	0.42
2019-07-17 21:59:34	243	0:40:20.000	恒流恒压充电	104.5	3.9843	70.5	272.9	0.42
2019-07-17 21:59:44	244	0:40:30.000	恒流恒压充电	104.5	3.9853	70.8	274.0	0.42
2019-07-17 21:59:54	245	0:40:40.000	恒流恒压充电	105.6	3.9868	71.1	275.2	0.42
2019-07-17 22:00:04	246	0:40:50.000	恒流恒压充电	105.2	3.9874	71.4	276.3	0.42
2019-07-17 22:00:14	247	0:41:00.000	恒流恒压充电	104.5	3.9884	71.7	277.5	0.42
2019-07-17 22:00:24	248	0:41:10.000	恒流恒压充电	105.6	3.9896	72.0	278.7	0.42
2019-07-17 22:00:34	249	0:41:20.000	恒流恒压充电	105.2	3.9908	72.3	279.8	0.42
2019-07-17 22:00:44	250	0:41:30.000	恒流恒压充电	105.2	3.9918	72.6	281.0	0.42
2019-07-17 22:00:54	251	0:41:40.000	恒流恒压充电	105.2	3.9927	72.9	282.2	0.42
2019-07-17 22:01:04	252	0:41:50.000	恒流恒压充电	104.5	3.9942	73.2	283.3	0.42
2019-07-17 22:01:14	253	0:42:00.000	恒流恒压充电	105.2	3.9952	73.4	284.5	0.42
2019-07-17 22:01:24	254	0:42:10.000	恒流恒压充电	105.2	3.9964	73.7	285.6	0.42
2019-07-17 22:01:34	255	0:42:20.000	恒流恒压充电	105.2	3.9973	74.0	286.8	0.42
2019-07-17 22:01:44	256	0:42:30.000	恒流恒压充电	105.2	3.9986	74.3	288.0	0.42
2019-07-17 22:01:54	257	0:42:40.000	恒流恒压充电	105.2	3.9995	74.6	289.1	0.42
2019-07-17 22:02:04	258	0:42:50.000	恒流恒压充电	104.5	4.0004	74.9	290.3	0.42
2019-07-17 22:02:14	259	0:43:00.000	恒流恒压充电	105.2	4.0023	75.2	291.5	0.42
2019-07-17 22:02:24	260	0:43:10.000	恒流恒压充电	105.2	4.0029	75.5	292.6	0.42
2019-07-17 22:02:34	261	0:43:20.000	恒流恒压充电	105.2	4.0045	75.8	293.8	0.42
2019-07-17 22:02:44	262	0:43:30.000	恒流恒压充电	104.5	4.0054	76.1	295.0	0.42
2019-07-17 22:02:54	263	0:43:40.000	恒流恒压充电	105.2	4.0063	76.4	296.1	0.42
2019-07-17 22:03:04	264	0:43:50.000	恒流恒压充电	104.5	4.0076	76.6	297.3	0.42
2019-07-17 22:03:14	265	0:44:00.000	恒流恒压充电	104.5	4.0088	76.9	298.5	0.42
2019-07-17 22:03:24	266	0:44:10.000	恒流恒压充电	104.5	4.0104	77.2	299.6	0.42
2019-07-17 22:03:34	267	0:44:20.000	恒流恒压充电	105.2	4.0113	77.5	300.8	0.42
2019-07-17 22:03:44	268	0:44:30.000	恒流恒压充电	105.6	4.0125	77.8	302.0	0.42
2019-07-17 22:03:54	269	0:44:40.000	恒流恒压充电	105.2	4.0138	78.1	303.2	0.42
2019-07-17 22:04:04	270	0:44:50.000	恒流恒压充电	105.2	4.0150	78.4	304.3	0.42
2019-07-17 22:04:14	271	0:45:00.000	恒流恒压充电	104.5	4.0163	78.7	305.5	0.42
2019-07-17 22:04:24	272	0:45:10.000	恒流恒压充电	104.5	4.0178	79.0	306.7	0.42
2019-07-17 22:04:34	273	0:45:20.000	恒流恒压充电	105.2	4.0187	79.3	307.8	0.42
2019-07-17 22:04:44	274	0:45:30.000	恒流恒压充电	105.2	4.0200	79.6	309.0	0.42
2019-07-17 22:04:54	275	0:45:40.000	恒流恒压充电	105.2	4.0212	79.9	310.2	0.42
2019-07-17 22:05:04	276	0:45:50.000	恒流恒压充电	104.5	4.0225	80.1	311.4	0.42
2019-07-17 22:05:14	277	0:46:00.000	恒流恒压充电	105.2	4.0237	80.4	312.5	0.42
2019-07-17 22:05:24	278	0:46:10.000	恒流恒压充电	105.6	4.0249	80.7	313.7	0.43
2019-07-17 22:05:34	279	0:46:20.000	恒流恒压充电	105.2	4.0262	81.0	314.9	0.42
2019-07-17 22:05:44	280	0:46:30.000	恒流恒压充电	104.5	4.0277	81.3	316.1	0.42
2019-07-17 22:05:54	281	0:46:40.000	恒流恒压充电	105.2	4.0287	81.6	317.2	0.42
2019-07-17 22:06:04	282	0:46:50.000	恒流恒压充电	104.5	4.0299	81.9	318.4	0.42
2019-07-17 22:06:14	283	0:47:00.000	恒流恒压充电	105.2	4.0314	82.2	319.6	0.42
2019-07-17 22:06:24	284	0:47:10.000	恒流恒压充电	105.2	4.0327	82.5	320.8	0.42
2019-07-17 22:06:34	285	0:47:20.000	恒流恒压充电	104.5	4.0342	82.8	321.9	0.42
2019-07-17 22:06:44	286	0:47:30.000	恒流恒压充电	105.2	4.0358	83.1	323.1	0.42
2019-07-17 22:06:54	287	0:47:40.000	恒流恒压充电	104.5	4.0367	83.4	324.3	0.42
2019-07-17 22:07:04	288	0:47:50.000	恒流恒压充电	105.2	4.0380	83.6	325.5	0.42
2019-07-17 22:07:14	289	0:48:00.000	恒流恒压充电	105.2	4.0395	83.9	326.7	0.42
2019-07-17 22:07:24	290	0:48:10.000	恒流恒压充电	105.2	4.0407	84.2	327.8	0.43
2019-07-17 22:07:34	291	0:48:20.000	恒流恒压充电	105.2	4.0423	84.5	329.0	0.43
2019-07-17 22:07:44	292	0:48:30.000	恒流恒压充电	104.5	4.0435	84.8	330.2	0.42
2019-07-17 22:07:54	293	0:48:40.000	恒流恒压充电	105.2	4.0451	85.1	331.4	0.43
2019-07-17 22:08:04	294	0:48:50.000	恒流恒压充电	105.2	4.0463	85.4	332.6	0.43
2019-07-17 22:08:14	295	0:49:00.000	恒流恒压充电	104.5	4.0476	85.7	333.7	0.42
2019-07-17 22:08:24	296	0:49:10.000	恒流恒压充电	105.2	4.0494	86.0	334.9	0.43
2019-07-17 22:08:34	297	0:49:20.000	恒流恒压充电	105.2	4.0507	86.3	336.1	0.43
2019-07-17 22:08:44	298	0:49:30.000	恒流恒压充电	105.2	4.0519	86.6	337.3	0.43
2019-07-17 22:08:54	299	0:49:40.000	恒流恒压充电	100.8	4.0507	86.9	338.4	0.41
2019-07-17 22:09:04	300	0:49:50.000	恒流恒压充电	98.5	4.0507	87.1	339.6	0.40
2019-07-17 22:09:14	301	0:50:00.000	恒流恒压充电	97.0	4.0507	87.4	340.7	0.39
2019-07-17 22:09:24	302	0:50:10.000	恒流恒压充电	95.6	4.0507	87.7	341.7	0.39
2019-07-17 22:09:34	303	0:50:20.000	恒流恒压充电	94.1	4.0507	87.9	342.8	0.38
2019-07-17 22:09:44	304	0:50:30.000	恒流恒压充电	92.6	4.0507	88.2	343.9	0.38
2019-07-17 22:09:54	305	0:50:40.000	恒流恒压充电	91.1	4.0507	88.4	344.9	0.37
2019-07-17 22:10:04	306	0:50:50.000	恒流恒压充电	89.2	4.0507	88.7	345.9	0.36
2019-07-17 22:10:14	307	0:51:00.000	恒流恒压充电	88.1	4.0507	88.9	346.9	0.36
2019-07-17 22:10:24	308	0:51:10.000	恒流恒压充电	87.0	4.0507	89.2	347.9	0.35
2019-07-17 22:10:34	309	0:51:20.000	恒流恒压充电	85.9	4.0504	89.4	348.9	0.35
2019-07-17 22:10:44	310	0:51:30.000	恒流恒压充电	84.0	4.0507	89.7	349.8	0.34
2019-07-17 22:10:54	311	0:51:40.000	恒流恒压充电	82.9	4.0507	89.9	350.8	0.34
2019-07-17 22:11:04	312	0:51:50.000	恒流恒压充电	81.8	4.0507	90.1	351.7	0.33
2019-07-17 22:11:14	313	0:52:00.000	恒流恒压充电	80.7	4.0507	90.3	352.6	0.33
2019-07-17 22:11:24	314	0:52:10.000	恒流恒压充电	79.6	4.0507	90.6	353.5	0.32

2019-07-17 22:11:34	315	0:52:20.000	恒流恒压充电	77.7	4.0507	90.8	354.4	0.31
2019-07-17 22:11:44	316	0:52:30.000	恒流恒压充电	77.0	4.0507	91.0	355.3	0.31
2019-07-17 22:11:54	317	0:52:40.000	恒流恒压充电	76.2	4.0507	91.2	356.1	0.31
2019-07-17 22:12:04	318	0:52:50.000	恒流恒压充电	74.7	4.0507	91.4	357.0	0.30
2019-07-17 22:12:14	319	0:53:00.000	恒流恒压充电	73.2	4.0507	91.6	357.8	0.30
2019-07-17 22:12:24	320	0:53:10.000	恒流恒压充电	71.8	4.0507	91.8	358.6	0.29
2019-07-17 22:12:34	321	0:53:20.000	恒流恒压充电	71.8	4.0507	92.0	359.4	0.29
2019-07-17 22:12:44	322	0:53:30.000	恒流恒压充电	70.6	4.0507	92.2	360.2	0.29
2019-07-17 22:12:54	323	0:53:40.000	恒流恒压充电	68.8	4.0507	92.4	361.0	0.28
2019-07-17 22:13:04	324	0:53:50.000	恒流恒压充电	68.0	4.0507	92.6	361.8	0.28
2019-07-17 22:13:14	325	0:54:00.000	恒流恒压充电	67.3	4.0507	92.8	362.5	0.27
2019-07-17 22:13:24	326	0:54:10.000	恒流恒压充电	65.8	4.0507	93.0	363.3	0.27
2019-07-17 22:13:34	327	0:54:20.000	恒流恒压充电	65.4	4.0507	93.2	364.0	0.26
2019-07-17 22:13:44	328	0:54:30.000	恒流恒压充电	64.3	4.0507	93.3	364.7	0.26
2019-07-17 22:13:54	329	0:54:40.000	恒流恒压充电	63.2	4.0507	93.5	365.5	0.26
2019-07-17 22:14:04	330	0:54:50.000	恒流恒压充电	62.1	4.0507	93.7	366.2	0.25
2019-07-17 22:14:14	331	0:55:00.000	恒流恒压充电	61.3	4.0507	93.9	366.9	0.25
2019-07-17 22:14:24	332	0:55:10.000	恒流恒压充电	60.6	4.0507	94.0	367.5	0.25
2019-07-17 22:14:34	333	0:55:20.000	恒流恒压充电	59.5	4.0507	94.2	368.2	0.24
2019-07-17 22:14:44	334	0:55:30.000	恒流恒压充电	58.7	4.0507	94.4	368.9	0.24
2019-07-17 22:14:54	335	0:55:40.000	恒流恒压充电	57.6	4.0507	94.5	369.5	0.23
2019-07-17 22:15:04	336	0:55:50.000	恒流恒压充电	56.9	4.0507	94.7	370.2	0.23
2019-07-17 22:15:14	337	0:56:00.000	恒流恒压充电	55.8	4.0507	94.8	370.8	0.23
2019-07-17 22:15:24	338	0:56:10.000	恒流恒压充电	55.0	4.0507	95.0	371.4	0.22
2019-07-17 22:15:34	339	0:56:20.000	恒流恒压充电	54.3	4.0507	95.2	372.1	0.22
2019-07-17 22:15:44	340	0:56:30.000	恒流恒压充电	53.1	4.0507	95.3	372.7	0.22
2019-07-17 22:15:54	341	0:56:40.000	恒流恒压充电	52.8	4.0507	95.4	373.3	0.21
2019-07-17 22:16:04	342	0:56:50.000	恒流恒压充电	51.7	4.0507	95.6	373.8	0.21
2019-07-17 22:16:14	343	0:57:00.000	恒流恒压充电	51.3	4.0507	95.7	374.4	0.21
2019-07-17 22:16:24	344	0:57:10.000	恒流恒压充电	50.5	4.0507	95.9	375.0	0.20
2019-07-17 22:16:34	345	0:57:20.000	恒流恒压充电	49.8	4.0507	96.0	375.6	0.20
2019-07-17 22:16:44	346	0:57:30.000	恒流恒压充电	49.1	4.0507	96.2	376.1	0.20
2019-07-17 22:16:54	347	0:57:40.000	恒流恒压充电	47.9	4.0507	96.3	376.7	0.19
2019-07-17 22:17:04	348	0:57:50.000	恒流恒压充电	47.2	4.0507	96.4	377.2	0.19
2019-07-17 22:17:14	349	0:58:00.000	恒流恒压充电	46.8	4.0507	96.6	377.7	0.19
2019-07-17 22:17:24	350	0:58:10.000	恒流恒压充电	46.1	4.0507	96.7	378.2	0.19
2019-07-17 22:17:34	351	0:58:20.000	恒流恒压充电	45.3	4.0507	96.8	378.8	0.18
2019-07-17 22:17:44	352	0:58:30.000	恒流恒压充电	44.6	4.0507	96.9	379.3	0.18
2019-07-17 22:17:54	353	0:58:40.000	恒流恒压充电	44.2	4.0507	97.1	379.8	0.18
2019-07-17 22:18:04	354	0:58:50.000	恒流恒压充电	43.1	4.0507	97.2	380.3	0.17
2019-07-17 22:18:14	355	0:59:00.000	恒流恒压充电	42.7	4.0507	97.3	380.7	0.17
2019-07-17 22:18:24	356	0:59:10.000	恒流恒压充电	42.0	4.0507	97.4	381.2	0.17
2019-07-17 22:18:34	357	0:59:20.000	恒流恒压充电	41.6	4.0507	97.5	381.7	0.17
2019-07-17 22:18:44	358	0:59:30.000	恒流恒压充电	40.9	4.0507	97.6	382.1	0.17
2019-07-17 22:18:54	359	0:59:40.000	恒流恒压充电	40.1	4.0507	97.8	382.6	0.16
2019-07-17 22:19:04	360	0:59:50.000	恒流恒压充电	39.4	4.0507	97.9	383.0	0.16
2019-07-17 22:19:14	361	1:00:00.000	恒流恒压充电	39.4	4.0507	98.0	383.5	0.16
2019-07-17 22:19:24	362	1:00:10.000	恒流恒压充电	38.3	4.0507	98.1	383.9	0.16
2019-07-17 22:19:34	363	1:00:20.000	恒流恒压充电	37.5	4.0507	98.2	384.4	0.15
2019-07-17 22:19:44	364	1:00:30.000	恒流恒压充电	37.5	4.0507	98.3	384.8	0.15
2019-07-17 22:19:54	365	1:00:40.000	恒流恒压充电	36.8	4.0507	98.4	385.2	0.15
2019-07-17 22:20:04	366	1:00:50.000	恒流恒压充电	36.4	4.0507	98.5	385.6	0.15
2019-07-17 22:20:14	367	1:01:00.000	恒流恒压充电	35.7	4.0510	98.6	386.0	0.14
2019-07-17 22:20:24	368	1:01:10.000	恒流恒压充电	34.9	4.0507	98.7	386.4	0.14
2019-07-17 22:20:34	369	1:01:20.000	恒流恒压充电	34.5	4.0507	98.8	386.8	0.14
2019-07-17 22:20:44	370	1:01:30.000	恒流恒压充电	34.2	4.0507	98.9	387.2	0.14
2019-07-17 22:20:54	371	1:01:40.000	恒流恒压充电	33.8	4.0507	99.0	387.6	0.14
2019-07-17 22:21:04	372	1:01:50.000	恒流恒压充电	33.1	4.0507	99.1	387.9	0.13
2019-07-17 22:21:14	373	1:02:00.000	恒流恒压充电	32.7	4.0507	99.2	388.3	0.13
2019-07-17 22:21:24	374	1:02:10.000	恒流恒压充电	31.9	4.0507	99.3	388.7	0.13
2019-07-17 22:21:34	375	1:02:20.000	恒流恒压充电	31.6	4.0507	99.3	389.0	0.13
2019-07-17 22:21:44	376	1:02:30.000	恒流恒压充电	31.2	4.0507	99.4	389.4	0.13
2019-07-17 22:21:54	377	1:02:40.000	恒流恒压充电	30.5	4.0510	99.5	389.7	0.12
2019-07-17 22:22:04	378	1:02:50.000	恒流恒压充电	30.1	4.0507	99.6	390.1	0.12
2019-07-17 22:22:14	379	1:03:00.000	恒流恒压充电	29.7	4.0507	99.7	390.4	0.12
2019-07-17 22:22:24	380	1:03:10.000	恒流恒压充电	29.3	4.0507	99.8	390.7	0.12
2019-07-17 22:22:34	381	1:03:20.000	恒流恒压充电	29.0	4.0507	99.8	391.1	0.12
2019-07-17 22:22:44	382	1:03:30.000	恒流恒压充电	28.6	4.0507	99.9	391.4	0.12
2019-07-17 22:22:54	383	1:03:40.000	恒流恒压充电	27.9	4.0507	100.0	391.7	0.11
2019-07-17 22:23:04	384	1:03:50.000	恒流恒压充电	27.5	4.0507	100.1	392.0	0.11
2019-07-17 22:23:14	385	1:04:00.000	恒流恒压充电	27.1	4.0507	100.2	392.3	0.11
2019-07-17 22:23:24	386	1:04:10.000	恒流恒压充电	26.7	4.0507	100.2	392.6	0.11
2019-07-17 22:23:34	387	1:04:20.000	恒流恒压充电	26.4	4.0507	100.3	392.9	0.11
2019-07-17 22:23:44	388	1:04:30.000	恒流恒压充电	26.0	4.0507	100.4	393.2	0.11
2019-07-17 22:23:54	389	1:04:40.000	恒流恒压充电	25.6	4.0507	100.5	393.5	0.10
2019-07-17 22:24:04	390	1:04:50.000	恒流恒压充电	25.2	4.0507	100.5	393.8	0.10
2019-07-17 22:24:14	391	1:05:00.000	恒流恒压充电	24.5	4.0507	100.6	394.1	0.10
2019-07-17 22:24:24	392	1:05:10.000	恒流恒压充电	24.5	4.0507	100.7	394.3	0.10
2019-07-17 22:24:34	393	1:05:20.000	恒流恒压充电	24.1	4.0507	100.7	394.6	0.10
2019-07-17 22:24:44	394	1:05:30.000	恒流恒压充电	23.8	4.0507	100.8	394.9	0.10
2019-07-17 22:24:54	395	1:05:40.000	恒流恒压充电	23.0	4.0507	100.9	395.2	0.09
2019-07-17 22:25:04	396	1:05:50.000	恒流恒压充电	22.6	4.0507	100.9	395.4	0.09
2019-07-17 22:25:14	397	1:06:00.000	恒流恒压充电	22.3	4.0507	101.0	395.7	0.09
2019-07-17 22:25:24	398	1:06:10.000	恒流恒压充电	21.9	4.0507	101.0	395.9	0.09
2019-07-17 22:25:34	399	1:06:20.000	恒流恒压充电	21.5	4.0504	101.1	396.2	0.09
2019-07-17 22:25:44	400	1:06:30.000	恒流恒压充电	21.2	4.0507	101.2	396.4	0.09
2019-07-17 22:25:54	401	1:06:40.000	恒流恒压充电	21.2	4.0507	101.2	396.6	0.09
2019-07-17 22:26:04	402	1:06:50.000	恒流恒压充电	20.8	4.0507	101.3	396.9	0.08
2019-07-17 22:26:14	403	1:07:00.000	恒流恒压充电	20.4	4.0507	101.3	397.1	0.08
2019-07-17 22:26:24	404	1:07:10.000	恒流恒压充电	20.0	4.0507	101.4	397.3	0.08
2019-07-17 22:26:34	405	1:07:20.000	恒流恒压充电	19.7	4.0507	101.4	397.6	0.08

2019-07-17 22:26:44	406	1:07:30.000	恒流恒压充电	19.3	4.0507	101.5	397.8	0.08
2019-07-17 22:26:54	407	1:07:40.000	恒流恒压充电	19.3	4.0507	101.6	398.0	0.08
2019-07-17 22:27:04	408	1:07:50.000	恒流恒压充电	18.9	4.0507	101.6	398.2	0.08
2019-07-17 22:27:14	409	1:08:00.000	恒流恒压充电	18.6	4.0507	101.7	398.4	0.08
2019-07-17 22:27:24	410	1:08:10.000	恒流恒压充电	18.6	4.0507	101.7	398.6	0.08
2019-07-17 22:27:34	411	1:08:20.000	恒流恒压充电	17.8	4.0507	101.8	398.8	0.07
2019-07-17 22:27:44	412	1:08:30.000	恒流恒压充电	17.4	4.0507	101.8	399.0	0.07
2019-07-17 22:27:54	413	1:08:40.000	恒流恒压充电	17.1	4.0507	101.9	399.2	0.07
2019-07-17 22:28:04	414	1:08:50.000	恒流恒压充电	17.1	4.0507	101.9	399.4	0.07
2019-07-17 22:28:14	415	1:09:00.000	恒流恒压充电	16.7	4.0507	102.0	399.6	0.07
2019-07-17 22:28:24	416	1:09:10.000	恒流恒压充电	16.3	4.0507	102.0	399.8	0.07
2019-07-17 22:28:34	417	1:09:20.000	恒流恒压充电	15.9	4.0507	102.0	400.0	0.06
2019-07-17 22:28:44	418	1:09:30.000	恒流恒压充电	15.9	4.0507	102.1	400.2	0.06
2019-07-17 22:28:54	419	1:09:40.000	恒流恒压充电	15.6	4.0507	102.1	400.3	0.06
2019-07-17 22:29:04	420	1:09:50.000	恒流恒压充电	15.6	4.0507	102.2	400.5	0.06
2019-07-17 22:29:14	421	1:10:00.000	恒流恒压充电	15.2	4.0507	102.2	400.7	0.06
2019-07-17 22:29:24	422	1:10:10.000	恒流恒压充电	14.8	4.0507	102.3	400.9	0.06
2019-07-17 22:29:34	423	1:10:20.000	恒流恒压充电	14.8	4.0507	102.3	401.0	0.06
2019-07-17 22:29:44	424	1:10:30.000	恒流恒压充电	14.5	4.0507	102.3	401.2	0.06
2019-07-17 22:29:54	425	1:10:40.000	恒流恒压充电	14.1	4.0507	102.4	401.3	0.06
2019-07-17 22:30:04	426	1:10:50.000	恒流恒压充电	14.1	4.0507	102.4	401.5	0.06
2019-07-17 22:30:14	427	1:11:00.000	恒流恒压充电	13.7	4.0507	102.5	401.7	0.06
2019-07-17 22:30:24	428	1:11:10.000	恒流恒压充电	13.7	4.0507	102.5	401.8	0.06
2019-07-17 22:30:34	429	1:11:20.000	恒流恒压充电	13.3	4.0507	102.5	402.0	0.05
2019-07-17 22:30:44	430	1:11:30.000	恒流恒压充电	13.3	4.0507	102.6	402.1	0.05
2019-07-17 22:30:54	431	1:11:40.000	恒流恒压充电	12.6	4.0507	102.6	402.3	0.05
2019-07-17 22:31:04	432	1:11:50.000	恒流恒压充电	12.2	4.0507	102.6	402.4	0.05
2019-07-17 22:31:14	433	1:12:00.000	恒流恒压充电	12.2	4.0507	102.7	402.5	0.05
2019-07-17 22:31:24	434	1:12:10.000	恒流恒压充电	11.9	4.0507	102.7	402.7	0.05
2019-07-17 22:31:34	435	1:12:20.000	恒流恒压充电	11.9	4.0507	102.7	402.8	0.05
2019-07-17 22:31:44	436	1:12:30.000	恒流恒压充电	11.9	4.0507	102.8	403.0	0.05
2019-07-17 22:31:54	437	1:12:40.000	恒流恒压充电	11.5	4.0507	102.8	403.1	0.05
2019-07-17 22:32:04	438	1:12:50.000	恒流恒压充电	11.1	4.0507	102.8	403.2	0.04
2019-07-17 22:32:14	439	1:13:00.000	恒流恒压充电	11.1	4.0507	102.9	403.3	0.04
2019-07-17 22:32:24	440	1:13:10.000	恒流恒压充电	10.7	4.0507	102.9	403.5	0.04
2019-07-17 22:32:34	441	1:13:20.000	恒流恒压充电	10.7	4.0507	102.9	403.6	0.04
2019-07-17 22:32:44	442	1:13:30.000	恒流恒压充电	10.7	4.0507	103.0	403.7	0.04
2019-07-17 22:32:54	443	1:13:40.000	恒流恒压充电	10.4	4.0507	103.0	403.8	0.04
2019-07-17 22:33:04	444	1:13:50.000	恒流恒压充电	10.4	4.0507	103.0	403.9	0.04
2019-07-17 22:33:14	445	1:14:00.000	恒流恒压充电	10.0	4.0507	103.1	404.0	0.04
2019-07-17 22:33:24	446	1:14:10.000	恒流恒压充电	10.0	4.0507	103.1	404.2	0.04
2019-07-17 22:33:34	447	1:14:20.000	恒流恒压充电	9.6	4.0507	103.1	404.3	0.04
2019-07-17 22:33:44	448	1:14:30.000	恒流恒压充电	9.6	4.0507	103.1	404.4	0.04
2019-07-17 22:33:54	449	1:14:40.000	恒流恒压充电	9.3	4.0507	103.2	404.5	0.04
2019-07-17 22:34:04	450	1:14:50.000	恒流恒压充电	9.3	4.0507	103.2	404.6	0.04
2019-07-17 22:34:14	451	1:15:00.000	恒流恒压充电	9.3	4.0507	103.2	404.7	0.04
2019-07-17 22:34:24	452	1:15:10.000	恒流恒压充电	8.9	4.0507	103.2	404.8	0.04
2019-07-17 22:34:34	453	1:15:20.000	恒流恒压充电	8.9	4.0507	103.3	404.9	0.04
2019-07-17 22:34:44	454	1:15:30.000	恒流恒压充电	8.5	4.0507	103.3	405.0	0.03
2019-07-17 22:34:54	455	1:15:40.000	恒流恒压充电	8.5	4.0507	103.3	405.1	0.03
2019-07-17 22:35:04	456	1:15:50.000	恒流恒压充电	8.5	4.0507	103.3	405.2	0.03
2019-07-17 22:35:14	457	1:16:00.000	恒流恒压充电	8.5	4.0507	103.4	405.3	0.03
2019-07-17 22:35:24	458	1:16:10.000	恒流恒压充电	7.8	4.0507	103.4	405.4	0.03
2019-07-17 22:35:34	459	1:16:20.000	恒流恒压充电	7.8	4.0507	103.4	405.5	0.03
2019-07-17 22:35:44	460	1:16:30.000	恒流恒压充电	7.8	4.0507	103.4	405.5	0.03
2019-07-17 22:35:54	461	1:16:40.000	恒流恒压充电	7.4	4.0507	103.4	405.6	0.03
2019-07-17 22:36:04	462	1:16:50.000	恒流恒压充电	7.4	4.0507	103.5	405.7	0.03
2019-07-17 22:36:14	463	1:17:00.000	恒流恒压充电	7.0	4.0507	103.5	405.8	0.03
2019-07-17 22:36:24	464	1:17:10.000	恒流恒压充电	7.0	4.0507	103.5	405.9	0.03
2019-07-17 22:36:34	465	1:17:20.000	恒流恒压充电	7.0	4.0507	103.5	405.9	0.03
2019-07-17 22:36:44	466	1:17:30.000	恒流恒压充电	6.6	4.0507	103.5	406.0	0.03
2019-07-17 22:36:54	467	1:17:40.000	恒流恒压充电	6.6	4.0507	103.6	406.1	0.03
2019-07-17 22:37:04	468	1:17:50.000	恒流恒压充电	6.6	4.0507	103.6	406.2	0.03
2019-07-17 22:37:14	469	1:18:00.000	恒流恒压充电	6.3	4.0507	103.6	406.2	0.03
2019-07-17 22:37:24	470	1:18:10.000	恒流恒压充电	6.3	4.0507	103.6	406.3	0.03
2019-07-17 22:37:34	471	1:18:20.000	恒流恒压充电	6.3	4.0507	103.6	406.4	0.03
2019-07-17 22:37:44	472	1:18:30.000	恒流恒压充电	6.3	4.0507	103.6	406.5	0.03
2019-07-17 22:37:54	473	1:18:40.000	恒流恒压充电	6.3	4.0507	103.7	406.5	0.03
2019-07-17 22:38:04	474	1:18:50.000	恒流恒压充电	5.9	4.0507	103.7	406.6	0.02
2019-07-17 22:38:14	475	1:19:00.000	恒流恒压充电	5.9	4.0507	103.7	406.7	0.02
2019-07-17 22:38:24	476	1:19:10.000	恒流恒压充电	5.9	4.0507	103.7	406.7	0.02
2019-07-17 22:38:34	477	1:19:20.000	恒流恒压充电	5.5	4.0507	103.7	406.8	0.02
2019-07-17 22:38:44	478	1:19:30.000	恒流恒压充电	5.5	4.0507	103.7	406.9	0.02
2019-07-17 22:38:54	479	1:19:40.000	恒流恒压充电	5.5	4.0507	103.8	406.9	0.02
2019-07-17 22:39:04	480	1:19:50.000	恒流恒压充电	5.5	4.0507	103.8	407.0	0.02
2019-07-17 22:39:14	481	1:20:00.000	恒流恒压充电	5.2	4.0507	103.8	407.0	0.02
2019-07-17 22:39:24	482	1:20:10.000	恒流恒压充电	5.2	4.0507	103.8	407.1	0.02
2019-07-17 22:39:34	483	1:20:20.000	恒流恒压充电	5.2	4.0507	103.8	407.2	0.02
2019-07-17 22:39:44	484	1:20:30.000	恒流恒压充电	5.2	4.0507	103.8	407.2	0.02
2019-07-17 22:39:54	485	1:20:40.000	恒流恒压充电	5.2	4.0507	103.9	407.3	0.02
2019-07-17 22:40:04	486	1:20:50.000	恒流恒压充电	4.8	4.0507	103.9	407.3	0.02
2019-07-17 22:40:14	487	1:21:00.000	恒流恒压充电	4.8	4.0507	103.9	407.4	0.02
2019-07-17 22:40:24	488	1:21:10.000	恒流恒压充电	4.8	4.0504	103.9	407.4	0.02
2019-07-17 22:40:34	489	1:21:20.000	恒流恒压充电	4.8	4.0507	103.9	407.5	0.02
2019-07-17 22:40:44	490	1:21:30.000	恒流恒压充电	4.8	4.0507	103.9	407.6	0.02
2019-07-17 22:40:54	491	1:21:40.000	恒流恒压充电	4.4	4.0507	103.9	407.6	0.02
2019-07-17 22:41:04	492	1:21:50.000	恒流恒压充电	4.4	4.0507	103.9	407.7	0.02
2019-07-17 22:41:14	493	1:22:00.000	恒流恒压充电	4.4	4.0507	104.0	407.7	0.02
2019-07-17 22:41:24	494	1:22:10.000	恒流恒压充电	4.4	4.0507	104.0	407.8	0.02
2019-07-17 22:41:34	495	1:22:20.000	恒流恒压充电	4.4	4.0507	104.0	407.8	0.02
2019-07-17 22:41:44	496	1:22:30.000	恒流恒压充电	4.0	4.0507	104.0	407.9	0.02

2019-07-17 22:41:54	497	1:22:40.000	恒流恒压充电	4.0	4.0507	104.0	407.9	0.02
2019-07-17 22:42:04	498	1:22:50.000	恒流恒压充电	4.0	4.0507	104.0	407.9	0.02
2019-07-17 22:42:14	499	1:23:00.000	恒流恒压充电	4.0	4.0507	104.0	408.0	0.02
2019-07-17 22:42:24	500	1:23:10.000	恒流恒压充电	4.0	4.0507	104.0	408.0	0.02
2019-07-17 22:42:34	501	1:23:20.000	恒流恒压充电	4.0	4.0507	104.0	408.1	0.02
2019-07-17 22:42:44	502	1:23:30.000	恒流恒压充电	4.0	4.0507	104.1	408.1	0.02
2019-07-17 22:42:54	503	1:23:40.000	恒流恒压充电	3.7	4.0507	104.1	408.2	0.01
2019-07-17 22:43:04	504	1:23:50.000	恒流恒压充电	3.7	4.0507	104.1	408.2	0.01
2019-07-17 22:43:14	505	1:24:00.000	恒流恒压充电	3.7	4.0507	104.1	408.3	0.01
2019-07-17 22:43:24	506	1:24:10.000	恒流恒压充电	3.7	4.0507	104.1	408.3	0.01
2019-07-17 22:43:34	507	1:24:20.000	恒流恒压充电	3.7	4.0507	104.1	408.3	0.01
2019-07-17 22:43:44	508	1:24:30.000	恒流恒压充电	3.7	4.0507	104.1	408.4	0.01
2019-07-17 22:43:54	509	1:24:40.000	恒流恒压充电	3.7	4.0507	104.1	408.4	0.01
2019-07-17 22:44:04	510	1:24:50.000	恒流恒压充电	3.3	4.0507	104.1	408.5	0.01
2019-07-17 22:44:14	511	1:25:00.000	恒流恒压充电	3.3	4.0507	104.1	408.5	0.01
2019-07-17 22:44:24	512	1:25:10.000	恒流恒压充电	3.3	4.0507	104.2	408.5	0.01
2019-07-17 22:44:34	513	1:25:20.000	恒流恒压充电	3.3	4.0507	104.2	408.6	0.01
2019-07-17 22:44:44	514	1:25:30.000	恒流恒压充电	3.3	4.0507	104.2	408.6	0.01
2019-07-17 22:44:54	515	1:25:40.000	恒流恒压充电	3.3	4.0507	104.2	408.6	0.01
2019-07-17 22:45:04	516	1:25:50.000	恒流恒压充电	3.3	4.0507	104.2	408.7	0.01
2019-07-17 22:45:14	517	1:26:00.000	恒流恒压充电	2.6	4.0507	104.2	408.7	0.01
2019-07-17 22:45:24	518	1:26:10.000	恒流恒压充电	2.6	4.0507	104.2	408.7	0.01
2019-07-17 22:45:34	519	1:26:20.000	恒流恒压充电	2.6	4.0507	104.2	408.8	0.01
2019-07-17 22:45:44	520	1:26:30.000	恒流恒压充电	2.6	4.0507	104.2	408.8	0.01
2019-07-17 22:45:54	521	1:26:40.000	恒流恒压充电	2.6	4.0507	104.2	408.8	0.01
2019-07-17 22:46:04	522	1:26:50.000	恒流恒压充电	2.6	4.0507	104.2	408.9	0.01
2019-07-17 22:46:14	523	1:27:00.000	恒流恒压充电	2.6	4.0507	104.2	408.9	0.01
2019-07-17 22:46:24	524	1:27:10.000	恒流恒压充电	2.6	4.0507	104.3	408.9	0.01
2019-07-17 22:46:34	525	1:27:20.000	恒流恒压充电	2.6	4.0507	104.3	408.9	0.01
2019-07-17 22:46:44	526	1:27:30.000	恒流恒压充电	2.6	4.0507	104.3	409.0	0.01
2019-07-17 22:46:54	527	1:27:40.000	恒流恒压充电	2.6	4.0507	104.3	409.0	0.01
2019-07-17 22:47:04	528	1:27:50.000	恒流恒压充电	2.2	4.0507	104.3	409.0	0.01
2019-07-17 22:47:14	529	1:28:00.000	恒流恒压充电	2.2	4.0507	104.3	409.1	0.01
2019-07-17 22:47:24	530	1:28:10.000	恒流恒压充电	2.2	4.0507	104.3	409.1	0.01
2019-07-17 22:47:34	531	1:28:20.000	恒流恒压充电	2.2	4.0507	104.3	409.1	0.01
2019-07-17 22:47:44	532	1:28:30.000	恒流恒压充电	2.2	4.0507	104.3	409.1	0.01
2019-07-17 22:47:54	533	1:28:40.000	恒流恒压充电	2.2	4.0507	104.3	409.2	0.01
2019-07-17 22:48:04	534	1:28:50.000	恒流恒压充电	2.2	4.0507	104.3	409.2	0.01
2019-07-17 22:48:14	535	1:29:00.000	恒流恒压充电	2.2	4.0507	104.3	409.2	0.01
2019-07-17 22:48:24	536	1:29:10.000	恒流恒压充电	2.2	4.0507	104.3	409.2	0.01
2019-07-17 22:48:34	537	1:29:20.000	恒流恒压充电	2.2	4.0507	104.3	409.2	0.01
2019-07-17 22:48:40	538	1:29:25.900	恒流恒压充电	1.8	4.0507	104.3	409.3	0.01

视图

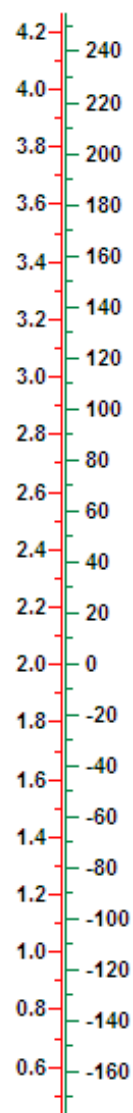
时间--电压&&电流&&容量

Y1:电压(V)

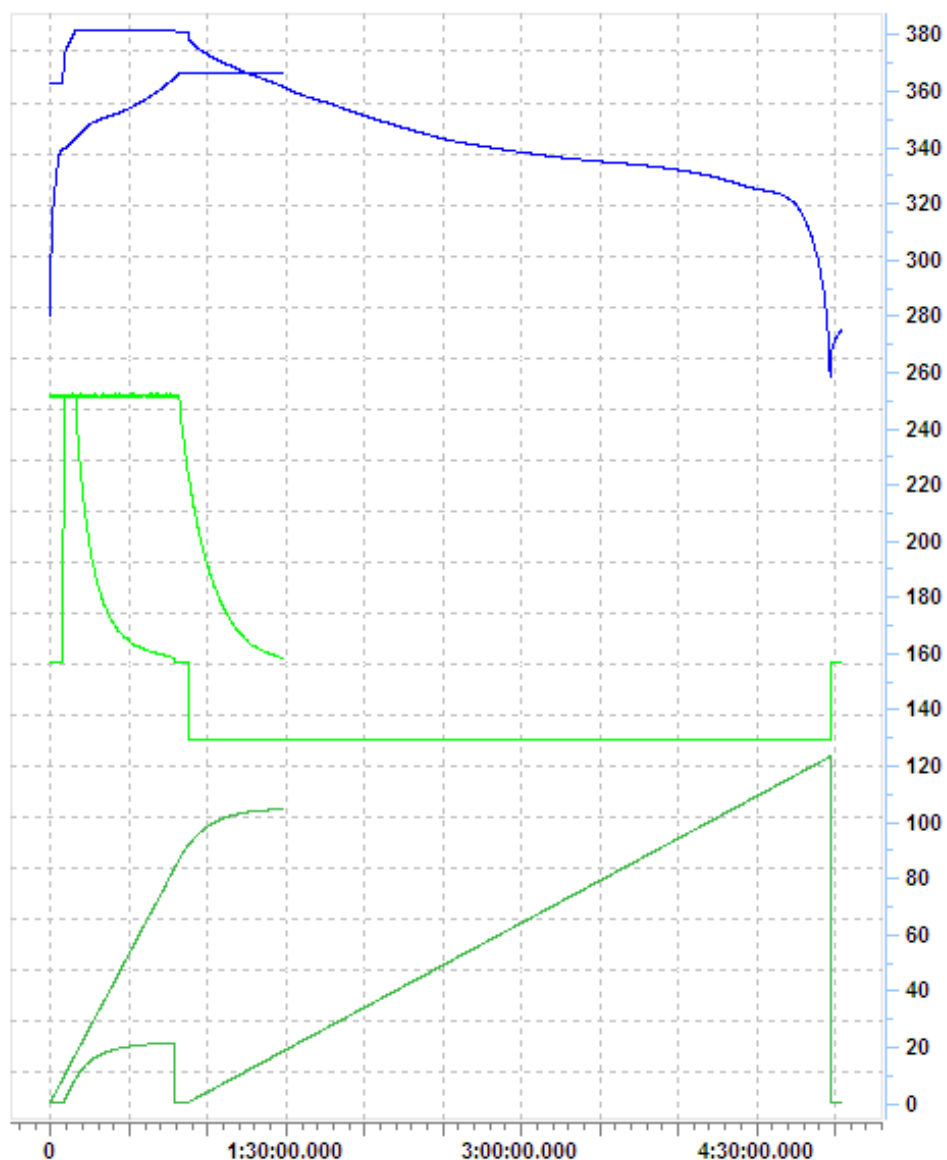
Y2:电流(mA)

Y3:容量(mAh)

Y1



Y2



Y3

X

时间(h:min:s.ms)