

Step	Type	Mode	Value	Limit	Value	End Type	Op	Value	Goto	Report Type	Value	Options	Step Note (80 character maximum)
1	Rest					Step Time	=	00:00:02	002	Step Time	00:00:01	ANNN	
						Voltage	<=	2,9	074				
						Voltage	>=	4,3	074				
2	Do1												
3	Advance Cycle												
4	Discharge	Power	5,2			Step Time	=	00:15:00	005	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	006				
5	Discharge	Power	7,0			Step Time	=	03:00:00	006	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	006				
6	Rest					Step Time	=	00:30:00	007			ANNN	
7	Charge	Power	5,48	Voltage	4,2	Step Time	=	03:20:00	008	Step Time	00:01:00	ANNN	
						Current	<=	0,01c	009				
8	Charge	Power	3,18	Voltage	4,2	Step Time	=	02:30:00	009	Step Time	00:01:00	ANNN	
						Current	<=	0,01c	009				
9	Rest					Step Time	=	00:30:00	010			ANNN	
10	Discharge	Power	8,6			Step Time	=	01:40:00	011	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	013				
11	Discharge	Power	7,0			Step Time	=	00:45:00	012	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	013				
12	Discharge	Power	6,2			Step Time	=	00:25:00	013	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	013				
13	Rest					Step Time	=	00:30:00	014			ANNN	
14	Charge	Power	5,48	Voltage	4,2	Step Time	=	03:20:00	015	Step Time	00:01:00	ANNN	
						Current	<=	0,01c	016				
15	Charge	Power	3,18	Voltage	4,2	Step Time	=	02:30:00	016	Step Time	00:01:00	ANNN	

Step	Type	Mode	Value	Limit	Value	End Type	Op	Value	Goto	Report Type	Value	Options	Step Note (80 character maximum)
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						Current	<=	0,01c	016				
16	Rest					Step Time	=	00:30:00	017			ANNN	
17	Discharge	Power	10,6			Step Time	=	02:00:00	018	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	018				
18	Rest					Step Time	=	00:30:00	019			ANNN	
19	Charge	Power	7,45	Voltage	4,2	Step Time	=	02:00:00	020	Step Time	00:01:00	ANNN	
						Current	<=	0,01c	021				
20	Charge	Power	3,26	Voltage	4,2	Step Time	=	02:30:00	021	Step Time	00:01:00	ANNN	
						Current	<=	0,01c	021				
21	Rest					Step Time	=	12:00:00	022			ANNN	
22	Discharge	Power	5,2			Step Time	=	00:15:00	023	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	024				
23	Discharge	Power	7,0			Step Time	=	03:00:00	024	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	024				
24	Rest					Step Time	=	00:30:00	025			ANNN	
25	Charge	Power	5,48	Voltage	4,2	Step Time	=	03:20:00	026	Step Time	00:01:00	ANNN	
						Current	<=	0,01c	027				
26	Charge	Power	3,18	Voltage	4,2	Step Time	=	02:30:00	027	Step Time	00:01:00	ANNN	
						Current	<=	0,01c	027				
27	Rest					Step Time	=	00:30:00	028			ANNN	
28	Discharge	Power	11,0			Step Time	=	00:50:00	029	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	032				
29	Discharge	Power	7,56			Step Time	=	00:50:00	030	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	032				

Step	Type	Mode	Value	Limit	Value	End Type	Op	Value	Goto	Report Type	Value	Options	Step Note (80 character maximum)
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30	Discharge	Power	3,7			Step Time	=	01:20:00	031	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	032				
31	Discharge	Power	1,13			Step Time	=	01:00:00	032	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	032				
32	Rest					Step Time	=	00:30:00	033			ANNN	
33	Charge	Power	5,48	Voltage	4,2	Step Time	=	03:20:00	034	Step Time	00:01:00	ANNN	
						Current	<=	0,01c	035				
34	Charge	Power	3,18	Voltage	4,2	Step Time	=	02:30:00	035	Step Time	00:01:00	ANNN	
						Current	<=	0,01c	035				
35	Rest					Step Time	=	00:30:00	036			ANNN	
36	Discharge	Power	10,9			Step Time	=	00:35:00	037	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	039				
37	Discharge	Power	10,0			Step Time	=	01:10:00	038	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	039				
38	Discharge	Power	8,3			Step Time	=	00:50:00	039	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	039				
39	Rest					Step Time	=	00:30:00	040			ANNN	
40	Charge	Power	7,45	Voltage	4,2	Step Time	=	02:00:00	041	Step Time	00:01:00	ANNN	
						Current	<=	0,01c	042				
41	Charge	Power	3,26	Voltage	4,2	Step Time	=	02:30:00	042	Step Time	00:01:00	ANNN	
						Current	<=	0,01c	042				
42	Rest					Step Time	=	12:00:00	043			ANNN	
43	Discharge	Power	11,0			Step Time	=	00:50:00	044	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	047				

Step	Type	Mode	Value	Limit	Value	End Type	Op	Value	Goto	Report Type	Value	Options	Step Note (80 character maximum)
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44	Discharge	Power	7,56			Step Time	=	00:50:00	045	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	047				
45	Discharge	Power	3,7			Step Time	=	01:20:00	046	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	047				
46	Discharge	Power	1,13			Step Time	=	01:00:00	047	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	047				
47	Rest					Step Time	=	00:30:00	048			ANNN	
48	Charge	Power	5,48	Voltage	4,2	Step Time	=	03:20:00	049	Step Time	00:01:00	ANNN	
						Current	<=	0,01c	050				
49	Charge	Power	3,18	Voltage	4,2	Step Time	=	02:30:00	050	Step Time	00:01:00	ANNN	
						Current	<=	0,01c	050				
50	Rest					Step Time	=	00:30:00	051			ANNN	
51	Discharge	Power	10,9			Step Time	=	00:35:00	052	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	054				
52	Discharge	Power	10,0			Step Time	=	01:10:00	053	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	054				
53	Discharge	Power	8,3			Step Time	=	00:50:00	054	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	054				
54	Rest					Step Time	=	00:30:00	055			ANNN	
55	Charge	Power	5,48	Voltage	4,2	Step Time	=	03:20:00	056	Step Time	00:01:00	ANNN	
						Current	<=	0,01c	057				
56	Charge	Power	3,18	Voltage	4,2	Step Time	=	02:30:00	057	Step Time	00:01:00	ANNN	
						Current	<=	0,01c	057				
57	Rest					Step Time	=	12:00:00	058			ANNN	

Step	Type	Mode	Value	Limit	Value	End Type	Op	Value	Goto	Report Type	Value	Options	Step Note (80 character maximum)
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58	Discharge	Power	5,2			Step Time	=	00:15:00	059	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	060				
59	Discharge	Power	7,0			Step Time	=	03:00:00	060	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	060				
60	Rest					Step Time	=	00:30:00	061			ANNN	
61	Charge	Power	7,45	Voltage	4,2	Step Time	=	02:00:00	062	Step Time	00:01:00	ANNN	
						Current	<=	0,01c	063				
62	Charge	Power	3,26	Voltage	4,2	Step Time	=	02:30:00	063	Step Time	00:01:00	ANNN	
						Current	<=	0,01c	063				
63	Rest					Step Time	=	00:30:00	064			ANNN	
64	Discharge	Power	8,6			Step Time	=	01:40:00	065	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	067				
65	Discharge	Power	7,0			Step Time	=	00:45:00	066	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	067				
66	Discharge	Power	6,2			Step Time	=	00:25:00	067	Step Time	00:01:00	ANNN	
						Voltage	<=	3,0	067				
67	Rest					Step Time	=	00:30:00	068			ANNN	
68	Charge	Power	5,48	Voltage	4,2	Step Time	=	03:20:00	069	Step Time	00:01:00	ANNN	
						Current	<=	0,01c	070				
69	Charge	Power	3,18	Voltage	4,2	Step Time	=	02:30:00	070	Step Time	00:01:00	ANNN	
						Current	<=	0,01c	070				
70	Discharge	Current	0,2c			Step Time	=	00:00:10	071	Step Time	00:00:01	ANNN	
71	Discharge	Current	1,0C			Step Time	=	00:00:01	072	Step Time	00:00:01	ANNN	
72	Rest					Step Time	=	00:30:00	073			ANNN	

Filename: C:\Users\LausenmeyerMaximilia\OneDrive - VARTA Microbattery GmbH\Desktop\Li\_Ion\_dynamic\_Z100\_Profile\_C.000

Comment: Dynamic Profile B): Regular user (10 cycles + DCIR meas.) x 10 = 100 cycles total; 05.12.2025

Step	Type	Mode	Value	Limit	Value	End Type	Op	Value	Goto	Report Type	Value	Options	Step Note (80 character maximum)
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73	Loop1					Loop Count	=	10	074				
74	End												