

Prismatic Li-ion Battery

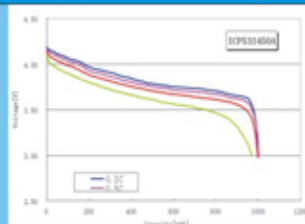
Main Characteristics

- Excellent safety
- Long Cycling Life
- High Specific Energy
- Excellent Stability
- High Discharge Voltage Platform

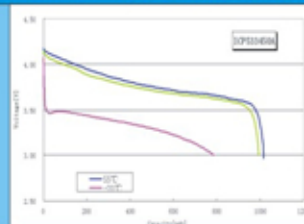


Performance Graph

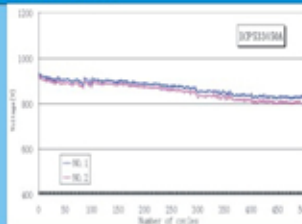
(ICP533450AR 920mAh)



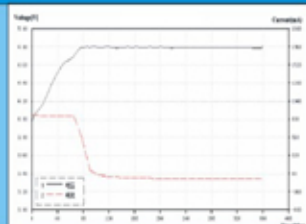
Different C-rate discharge characteristics



Different temperature discharge characteristics



Cycle life characteristics



Charge characteristics

Prismatic Li-ion Battery Specification

No.	Model	External Dimension (mm)			Capacity(mAh)		Impedance (mΩ)	Weight(g)
		Thickness (Max)	Width	Length	Typical Value	Minimal Value		
1	ICP383450A	3.9	34.0	49.8	660	640	≤60	15.0±2.0
2	ICP403048A	4.0	30.0	47.8	600	580	≤60	13.0±2.0
3	ICP423450A	4.3	34.0	50.0	770	750	≤60	16.0±2.0
4	ICP443048A	4.4	30.0	47.9	660	640	≤60	14.5±2.0
5	ICP433443A	4.4	34.0	43.0	650	630	≤70	14.0±2.0
6	ICP453443A	4.5	34.0	42.8	750	730	≤60	18.0±2.0
7	ICP463446AR	4.6	34.0	46.0	760	750	≤60	18.0±2.0
8	ICP523436A	5.3	34.0	36.0	670	650	≤70	15.0±2.0
9	ICP533450AR	5.3	34.0	50.0	920	900	≤60	20.0±2.0
10	ICP533048A	5.4	30.0	47.8	780	750	≤60	17.0±2.0
11	ICP533040A	5.4	29.7	40.0	670	650	≤60	14.5±2.0
12	ICP633040A	6.3	30.0	40.0	780	750	≤70	17.0±2.0
13	ICP633048A	6.3	30.0	47.8	900	850	≤60	19.5±2.0
14	ICP633436S	6.3	33.7	35.5	720	700	≤60	28.0±2.0
15	ICP633450AR	6.3	34.0	50.0	1150	1100	≤60	23.5±2.0
16	ICP803450A	8.1	34.0	50.0	1450	1400	≤60	26.0±2.0
17	ICP823436S	8.2	33.7	35.7	1000	970	≤70	36.0±3.0
18	ICP103450SR	10.3	33.7	49.7	1700	1650	≤60	43.5±3.0
19	ICP103450AR	10.5	34.0	50.0	1800	1700	≤60	35.5±2.0
20	ICP143448SR	14.0	33.7	47.5	1880	1800	≤60	50.0±3.0