## Polymer Li-ion Battery

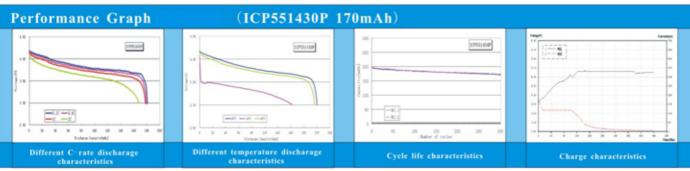
## Main Characteristics

- ■Excellent safety
- ■Long Cycling Life
- ■High Specific Energy
- ■Excellent Stability

20

ICP5543135P





Characteristics								
Polymer Li-ion Battery Specification								
		External Dimension (mm)			Capacity(mAh)		Impodonos	
No.	Model	Thickness (Max)	Width	Lenght	Typical Value	Minimal Value	Impedance (mΩ)	Weight(g)
1	ICP401230P	4.0	12.0	30.0	120	110	≤180	2.6±1.0

- 2 ICP501230P 5.0 12.0 150 120 ≤150  $3.0 \pm 1.0$ 3 ICP401235P 4.0 12.0 35.0 150 120 ≤150 4 ICP501235P 5.0 12.0 35.0 180 150 <150
- $3.0 \pm 1.0$  $3.5 \pm 1.0$ ICP551430P 5.3 14.0 30.0 190 170 ≤150 5
- $3.5 \pm 1.0$ ICP402030P 4.0 30.0 230 180  $4.0 \pm 1.0$ 20.0 <130 6 ICP402025P 4.0 20.0 25.0 180 130 <150  $3.5 \pm 1.0$ 7
- ICP402035P 4.0 20.0 35.0 280 260  $6.0 \pm 1.0$ 8 ≤120 9 ICP502035P 5.0 20.0 35.0 340 300 ≤100  $7.0 \pm 1.0$
- 5.0 48.0  $14.0 \pm 1.0$ 10 ICP503048P 30.0 780 680 <60 3.8 720 700 ICP383450P 34.0 50.0 ≤60  $15.0 \pm 1.0$
- 11 12 ICP523450P 5.2 34.0 880 ≤60  $19.0 \pm 1.0$
- ICP963450P 9.6 34.0 50.0 1750 1750 < 50  $31.0 \pm 1.0$ 13 ICP383562P 62.0 950 850  $18.0 \pm 1.0$ 14 3.8 35.0 < 60
- ICP503759P 37.0 59.0 1200 1100  $20.0 \pm 1.0$ 5.0 <60 15  $49.0 \pm 2.0$ ICP505585P 5.0 55.0 85.0 2800 2450 < 40 16
- 5.0 55.0 97.0 3000 59.0±2.0 17 ICP505597P 3200 <40 18 ICP686560P 6.8 33.7 35.7 970 < 70  $36.0 \pm 2.0$ 2500 ICP3567103P 3.5 67.0 103.0 2800 < 40 53.0±2.0 19 5.5  $70.0 \pm 2.0$

135.0

3800

3600

<30

43.0