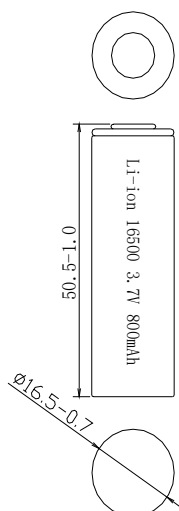




EC 16500HP-800mAh High Drain(20C)

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Products assembly drawing and size refers to picture 1



1.Specification

NO.	Item	Specifications
4.1	Typical Capacity	820mAh @ 0.2C Discharge
	Minimum capacity	800mAh @ 0.2C Discharge
4.2	Nominal voltage	3.7V
4.3	Standard Charge	CC/CV,0.2C5A, 4.20V
4.4	Standard Discharge	CC,0.2C5A, 3.00V

4.5	End-of-charge Voltage	4.20V±0.05V				
4.6	End-of-charge Current	0.01C5A (At CV mode)				
4.7	End-of-discharge Voltage	3.00 V				
4.8	Charging Time	8.0hours (standard charge)				
4.9	Quick Charge Current	800mA (1.0C5rate)				
4.10	Quick Discharge Current	8000mA (10.0C5rate)				
4.11	Max Discharge Current	16000mA (20.0C5rate)				
4.12	Initial Impedance	Max:25mΩ				
4.13	Weight	Approx.: 24.5±2g				
4.14	Operating temperature	Charging: 0°C~45°C Discharging: -20°C~60°C				
4.15	Storage temperature	-5°C~35°C				
4.16	Storage Humidity	≤75% RH				
4.17	Appearance	Without scratch, distortion, contamination and leakage				
4.18	Standard environmental condition	Temperature : 25±5°C Humidity : 45-75%RH Atmospheric Pressure : 86-106 KPA				
4.19	Temperature Dependence of Discharge Capacity @ 0.2C Discharge					
Charge temperature		Discharge temperature				
25°C		-10°C	0°C	15°C	25°C	40°C
Relative Capacity		50%	80%	90%	100%	80%