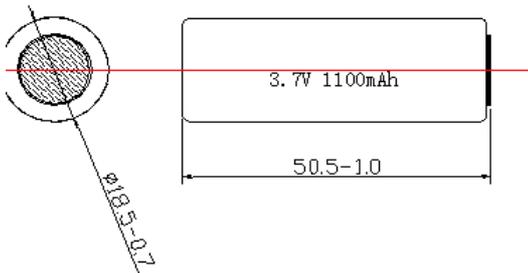


Mode: EC 18500HP-1100mAh
 High Drain(20C)
 Size: 18500

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1. Product assembly drawing and size



2.Specification

NO.	Item	Specifications
2.1	Typical Capacity	1130mAh @ 0.2C Discharge
	Minimum capacity	1100mAh @ 0.2C Discharge
2.2	Nominal voltage	3.7V
2.3	Standard Charge	CC/CV,0.2C5A, 4.20V
2.4	Standard Discharge	CC,0.2C5A, 3.00V
2.5	End-of-charge Voltage	4.20V±0.05V

2.6	0.01C5A (At CV mode)	
End-of-charge Current		
2.7	End-of-discharge Voltage	3.00 V
2.8	Charging Time	8.0hours (standard charge) 8
2.9	Quick Charge Current	1100mA (1.0C5rate) 1C
2.10	Quick Discharge Current	11000mA (10.0C5rate) 10C
2.11	22000mA (20.0C5rate) 20C	
Max Discharge Current		
2.12	Initial Impedance	Max:18m Φ
2.13	Weight	Approx: 32 \pm 2g
2.14	Operating temperature	Charging: 0 $^{\circ}$ C~45 $^{\circ}$ C Discharging: -20 $^{\circ}$ C~60 $^{\circ}$ C
2.15	Storage temperature	-5 $^{\circ}$ C~35 $^{\circ}$ C
2.16	Storage Humidity	\leq 75% RH
2.17	Appearance	Without scratch, distortion, contamination and leakage
2.18	Standard environmental condition	Temperature : 23 \pm 5 $^{\circ}$ C Humidity : 45-75%RH Atmospheric Pressure : 86-106 KPA