

Model: Power-Xtra ICR26650 Li-ion 3.7V 5000mAh Battery-15A

Stock Code: 900.600.503.319

TECHNICAL INFORMATION

Item	Specifications	Conditions
Nominal Voltage	3.7±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	4.20±0.05V
Typ. Capacity	5.030 mAh	0.2C(1000mA), CC to 2.5V
Minimum Capacity	5.000 mAh	
Initial Impedance	Max:30mΩp	
Standard Charge Current	1.000 mA (0.2C)	0.2C(1000mA), CC-CV to 4.2V, 50mA cut off
Standard Discharge Current	1.000 mA (0.2C)	0.2C(1000mA), CC to 3.0V
Max. Charge Current	5.000 mA (1.0C)	1.0C
Max. Continuous Discharge Current	10.000 mA (2.0C)	2.0C
Maximum instantaneous pulse discharge current	15.000 mA (2.0C)	3.0C
Standard environmental condition	Temperature: 25±2°C Humidity: 45-75%RH Atmospheric Pressure: 86-106 KPA	
Operating temperature	Charging: 0°C~60°C Discharging: -20°C~80°C	
Storage Temperature	Storage	Less than 1 year: -20~25°C
		less than 3 months: -20~45°C
Weight	92 gr	approximately
Cycles Test	Constant current 0.5C charge to 4.2V, then constant voltage charge to current declines to 0.01C, rest 10min, constant current 0.5C discharge to 3.0V, rest 10min. Repeat above steps till continuously discharging capacity Higher than 80% of the Initial Capacities of the Cells	

≥ 300 Cycles