

Model: Power-Xtra PX18350 - 3.7V 850 mAh Li-ion Şarjlı Pil

Stock Code: 900.600.503.139

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	850 mAh	Standard capacity is measured with a discharge current of 0.2C and a discharge final voltage of 2.75V within 1 hour after the standard charge. Up to three cycles are permitted for this test.
Standard Charge Current	170 mAh (0.2C)	CC/CV,0.2C5A, 4.20V
Standard Discharging Current	170 mAh (0.2C)	CC,0.2C5A, 3.00V
Max. Charge Current	850 mAh (1.0C)	
Max. Discharge Current	2.550 mAh (3.0C)	Maximum instantaneous pulse discharge current – 4.250 mAh (5.0C)
	4.250 mAh (5.0C)	
Temperature	Charge	0 to +45°C
	Discharge	-20 to +60°C
	Storage	Less than 1 year:
less than 3 months:		-20~40°C
Weight	21.5 gr	approximately

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Cycle Test	<u>Test condition: 300 Times</u> Constant current 1.0C charge to 4.2V, then constant voltage charge to current declines to 0.01C, rest 10min, constant current 5.0C discharge to 3.0V, rest 10min. Repeat above steps till continuously discharging capacity Higher than 80% of the Initial Capacities of the Cells	

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