

S-1S1P-18650

Inventus Power Li-ion 3.6V 2.9Ah
Rechargeable Battery

P/N 57657-001



SPECIFICATIONS			
Rated Capacity:	2980mAh	Operation Temperature: Range:	Charge: 0°C ~ 45°C Discharge: -20°C ~ 60°C
Nominal Voltage:	3.6V	Cycle Life:	70% initial capacity after 500 cycles
Discharge Cut-Off Voltage:	3.0V	Size:	71.0mm max*22.0mm max* 19.0mm max*
Charging Voltage:	4.2V max Recommend 4.15V or 4.1V for charging	Weight:	53 +/- 5 g
Standard Charge:	0.9A	Wire Length:	68.5 +/- 3.0 mm
Standard Discharge:	3.0A (-10°C ~ 60°C) 0.5A (-20°C ~ -10°C)	Safety and Regulatory:	UNDOT IEC62133-2:2017 Note 1 UL2054 Note 1
Continuous Max Charge: Current:	2.5A	Storage Temperature:	1 month: -20°C ~ 50°C 3 months: -20°C ~ 40°C 1 year: -20°C ~ 20°C
Continuous Max Discharge Current:	5.0A (-10°C ~ 60°C) 0.5A (-20°C ~ -10°C)	Connector Definition:	Red Wire: Pack+ Yellow Wire: Thermistor Black Wire: Pack-

Note 1: Design to meet, but did not get certificate, can apply for certification if customer need.

