

# S-2S1P-18650

## Inventus Power Li-ion 7.2V 3.35Ah Rechargeable Battery

P/N 57658-101



### SPECIFICATIONS

<b>Rated Capacity:</b>	3350mAh	<b>Operation Temperature: Range:</b>	Charge: 0°C ~ 60°C Discharge: -40°C ~ 60°C
<b>Nominal Voltage:</b>	7.2V	<b>Cycle Life:</b>	70% initial capacity after 500 cycles
<b>Discharge Cut-Off Voltage:</b>	4.8V	<b>Size:</b>	67.2mm max*38.2mm max* 22.0mm max*
<b>Charging Voltage:</b>	8.4V max Recommend 8.2V	<b>Weight:</b>	100 +/- 5 g
<b>Standard Charge:</b>	1.0A	<b>Wire Length:</b>	68.5 +/- 3.0 mm
<b>Standard Discharge:</b>	3.0A (-10°C ~ 60°C) 1.0A (-30°C ~ -10°C) 0.5A (-40°C ~ -30°C)	<b>Safety and Regulatory:</b>	UNDOT IEC62133-2:2017 Note 1 UL2054 Note 1
<b>Continuous Max Charge: Current:</b>	2.5A	<b>Storage Temperature:</b>	1 month: -20°C ~ 50°C 3 months: -20°C ~ 40°C 1 year: -20°C ~ 23°C
<b>Continuous Max Discharge Current:</b>	5.0A (-10°C ~ 60°C) 2.0A (-30°C ~ -10°C) 0.68A (-40°C ~ -30°C)	<b>Connector Definition:</b>	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 needs.

