

S-2S1P-18650

Inventus Power Li-ion 7.2V 2.9Ah
Rechargeable Battery

P/N 57658-001



| SPECIFICATIONS | | | |
|-----------------------------------|--|-------------------------------|---|
| Rated Capacity: | 2980mAh | Operation Temperature: Range: | Charge: 0°C ~ 45°C Discharge: -20°C ~ 60°C |
| Nominal Voltage: | 7.2V | Cycle Life: | 70% initial capacity after 500 cycles |
| Discharge Cut-Off Voltage: | 4.8V | Size: | 67.2mm max*38.2mm max* 22.0mm max* |
| Charging Voltage: | 8.4V max Recommend 8.3V or 8.2V for charging | Weight: | 100 +/- 5 g |
| Standard Charge: | 0.9A | Wire Length: | 68.5 +/- 3.0 mm |
| Standard Discharge: | 1.5A (-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: | 3.0A (-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 needs.

