

S-1S1P-18650

Inventus Power Li-ion 3.6V 3.35Ah
Rechargeable Battery

P/N 57657-101



| Specifications | | | |
|--|--|--------------------------------------|---|
| Rated Capacity: | 3350mAh | Operation Temperature: Range: | Charge: 0°C ~ 60°C Discharge: -40°C ~ 60°C <i>Note 1</i> |
| Nominal Voltage: | 3.6V | Cycle Life: | 70% initial capacity after 500 cycles |
| Discharge Cut-Off Voltage: | 2.3V | Size: | 71.0mm max*22.0mm max* 19.1mm max* |
| Charging Voltage: | 4.2V max Recommend 4.1V | Weight: | 53 +/- 5 g |
| Standard Charge: | 1.0A | Wire Length: | 68.5 +/- 3.0 mm |
| Standard Discharge: | 3.0A (-10°C ~ 60°C) 1.0A (-30°C ~ -10°C) 0.5A (-40°C ~ -30°C) <i>Note 1</i> | Safety and Regulatory: | UNDOT IEC62133-2:2017 UL2054 |
| Continuous Max Charge: Current: | 1.7A | Storage Temperature: | 1 month: -20°C ~ 50°C 3 months: -20°C ~ 40°C 1 year: -20°C ~ 23°C |
| Continuous Max Discharge Current: | 5.0A (-10°C ~ 60°C) 2.0A (-30°C ~ -10°C) 0.68A (-40°C ~ -30°C) <i>Note 1</i> | Connector Definition: | Red Wire: Pack+ Yellow Wire: Thermistor Black Wire: Pack- |

Note 1: Minimum temperature certified at -30°C; functional at -40°C without safety issue.

