

## Specifications

**Configuration:** 3S1P

**Connector:** JST EHR-3

**Active Protection Circuit**

**10K NTC**

**Wire:** 22AWG UL1007

**Shrink:** UL 224 VW-1 PVC

**Reference Mechanical Specifications:**

60.10mm x 20.32mm x 72.39mm

2.500in x 0.800in x 2.850in

145.60g (0.32 lb.)

Wire Length: 150mm (5.9in)



Cell Option	Cell Model	Pack Nominal Electrical Specs	Maximum Discharge Current	End of Discharge Voltage	Maximum Charge Current	Maximum Charge Voltage
01	Panasonic UR18650A	10.8V / 2.25Ah / 24.3Wh	3.50A	9.00V	2.15A	12.60V
02	Moli Energy IHR18650B	10.8V / 2.25Ah / 24.3Wh	3.50A	9.00V	2.20A	12.60V
03	Panasonic UR18650F	11.1V / 2.6Ah / 28.86Wh	3.50A	9.00V	2.75A	12.60V
04	Moli Energy ICR18650K	11.1V / 2.6Ah / 28.86Wh	3.50A	7.50V	1.92A	12.60V

## Standard Features

- + High quality cells from industry leading manufacturers
- + Assembled in USA at our cell manufacturer approved production facility
- + Field tested design for reliable performance
- + UN transport certification
- + RoHS compliance (via the EU battery directive)
- + WEEE and IATA compliant label markings
- + 100% electrical and cosmetic acceptance testing
- + Adherence to IPC-A-620 and IPC-WHMA-A-620 Class 2 visual acceptance criteria for soldering and cable installation
- + Lifetime workmanship warranty
- + ISO 9001:2008 manufacturing process backed by 25+ years of battery assembly expertise

\* All specifications are subject to change without notice.

\* Due to continuous improvements to our products, product may vary slightly from depiction.

## Available Customizations<sup>1</sup>

- + Higher current output and increased capacity<sup>2</sup>
- + Fuel gauging
- + Alternate output connector and wire specs
- + OEM custom labeling and serialization
- + Custom shrink colors
- + Molded outer cases

## Other Options

- + ISO 13485:2003 medical manufacturing process
- + Testing for IEC, UL, or other specific standards
- + Custom charging solutions
- + Charging and analyzing services

<sup>1</sup> Consult the PTI sales team for information on quotes for custom packs.

<sup>2</sup> Some custom electrical changes may require a fee to re-test for UN transport compliance.

Certified ISO 9001 and ISO 13485