## Li-Ion Smart Battery Pack with SMBus and 1-Wire Interface MR-2791

# P/N: PLI00050

#### **Product Overview**

This 230Wh battery pack is engineered and designed for use in a world-wide tactical environment, and is manufactured to meet and exceed MIL-SPEC and ISO9000 methods and procedures. The battery is built using 24 UL1642 certified Lilon cells giving 15.6Ah of total capacity.

The battery comes with state of charge indicators, SMBus and 1-Wire Interface port.

For use in PRC-80, PRC-730, PRC-2200 Radios.

Replacement for BA-3791, TNC-2188.



#### **Features**

- High Capacity and Reliability Lithium Ion Battery
- Durable high impact plastic housing and connector enclosure
- Accurate Measurements of Charge Flow, Voltage and Temperature
- SMBus and 1-Wire Interface Compatible
- State-Of-Charge indicator of battery remaining capacity

### **Specifications**

| Nominal Voltage        | 14.8V           |
|------------------------|-----------------|
| Nominal Capacity       | 15.6Ah          |
| Max. Discharge current | 10A             |
| Operation Temperature  | -20℃ ~ 60℃      |
| Charge Temperature     | 0℃ ~ 45℃        |
| Vibration              | MIL-STD-810D    |
| Dimensions             | 186 x 71 x 65mm |
| Maximum Weight         | 1.4 kg          |

