



CHARGER SPECIFICATIONS

Model No: PC-6010-04
AC Input Range: 90 to 264VAC; 50-60 Hz
DC Input Range: 10VDC to 38VDC auto ranging; MIL-STD-1275
Battery Charge Voltage: 8.4VDC to 16.8VDC max.
Battery Charge Current: 3A max.
Communication: SMBus spec v1.1; SBC v1.1; Smart Charger
Battery Connection: Pogo pin contacts for charge and SMBus
Led Indicators: Flashing green LED – Charging Solid green LED – Fully Charged Flashing red LED – Error Solid red LED – Waiting for Charging to Start
Weight: 8.5 lbs. (3.9 kg)
Dimensions: 10.5" x 10" x 7" H (27cm x 26cm x 18cm)
Battery Charging Temp: 0°C to +45°C (+32°F to +113°F)
Operating Temp: -20°C to +60°C (-4°F to +140°F)
Storage Temp: -40°C to +70°C (-40°F to +158°F)
Operating Altitude: 27,000 ft. (8,229.6 m)
Storage Altitude: 55,000 ft. (16,764 m)
Humidity: 95% relative
Color: Black
Exterior Carrying Case: Hard plastic case
Harmonized Tariff Code: 8504.40.9550

TYPICAL APPLICATIONS

- Charging for remote, field and depot settings
- Land Warrior (LW, LWH & LI) Li-Ion Battery

STANDARDS COMPLIANCE

- SBC v1.1 smart charger compliant
- SMBus v1.1 compliant
- MIL-STD-1275 power compliant
- Manufactured under ISO 9001:2008 certified quality system

KEY FEATURES

- Simultaneous charging
- Smart charger technology
- AC & DC Input
- LED display for charging position
- 1-position battery charging capability
- Unattended charging
- Rugged, environment resistant case

BENEFITS

- Charges 1 battery
- Battery and charger communicate for optimum charging efficiency, battery life and safety
- Easy battery connection – no cables required
- Batteries contained in charger for charge cycle duration

KEY OPERATING CHARACTERISTICS

- Communicates with battery SMBus to detect nominal battery voltage and rated capacity to regulate charge voltage and charge current

NOMINAL BATTERY VOLTAGES CHARGED

- 7.2VDC to 14.8VDC (2S, 3S, 4S configurations)

CHARGES THE FOLLOWING BATTERIES

- **Lithium Ion**
 - PB-LW-01 • PB-LW-01-NC • PB-LW-02
 - PB-LW-02-NC • PB-LW-03 • PB-LW-04
 - PB-LW-05 • PB-LW-05-01 • PB-LW-06
 - PB-LW-07 • PB-LW-08 • PB-LWH-01
 - PB-LWH-01-NC • PB-LWH-02 • PB-LWH-02-NC
 - PB-LWH-03 • PB-LWH-04 • PB-LWH-04-01
 - PB-LWH-05 • PB-LWH-05-01 • PB-LWH-06
 - PB-LWH-06-NC • PB-LWH-07 • PB-LWH-08
 - PB-LWU-02-NC • PB-LWU-02-NC • UBBL03
 - LI-7 • UBBL06 • LI-145 • UBBL08 • LI-80
 - UBBL12 • UBBL06-01 • LI-175 • BT-70868BG
 - BT-70868BE • BT-70868BK • BT-70867BG