



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
- Manufactured under ISO 9001:2008 certified quality system

KEY FEATURES

- Simultaneous charging
- Smart charger technology
- LED display for charging position
- 8-position battery charging capability
- Unattended charging
- Portable, tactical
- Rugged, environment resistant case

BENEFITS

- Charges 8 batteries simultaneously
- 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 and 4S configurations)

CHARGER SPECIFICATIONS

Model No: PC-6805
AC Input Range: 90 to 260VAC; 50-60 Hz
Battery Charge Voltage: 8.4VDC to 16.8VDC max. per position
Battery Charge Current: 3A max., per position
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: 21 lbs. (10Kg)
Dimensions: 20" x 16 3/4" x 10 1/4" H (51cm x 43cm x 26cm)
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

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-05
 - PB-LWH-05-01 • PB-LWH-06 • PB-LWH-06-NC
 - PB-LWH-07 • PB-LWH-08 • 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