



### 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

<b>Model No:</b> PC-6805
<b>AC Input Range:</b> 90 to 264VAC; 50-60 Hz
<b>Battery Charge Voltage:</b> 8.4VDC to 16.8VDC max. per position
<b>Battery Charge Current:</b> 3A max., per position
<b>Communication:</b> SMBus spec v1.1; SBC v1.1; Smart Charger
<b>Battery Connection:</b> Pogo pin contacts for charge and SMBus
<b>Led Indicators:</b> Flashing green LED – Charging Solid green LED – Fully Charged Flashing red LED – Error Solid red LED – Waiting for Charging to Start
<b>Weight:</b> 21 lbs. ( 10Kg)
<b>Dimensions:</b> 20" x 16 3/4" x 10 1/4" H (51cm x 43cm x 26cm)
<b>Battery Charging Temp:</b> 0°C to +45°C (+32°F to +113°F)
<b>Operating Temp:</b> -20°C to +60°C (-4°F to +140°F)
<b>Storage Temp:</b> -40°C to +70°C (-40°F to +158°F)
<b>Operating Altitude:</b> 27,000 ft. (8,229.6 m)
<b>Storage Altitude:</b> 55,000 ft. (16,764 m)
<b>Humidity:</b> 95% relative
<b>Color:</b> Black
<b>Exterior Carrying Case:</b> Hard plastic case
<b>Harmonized Tariff Code:</b> 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-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