



CHARGER SPECIFICATIONS

Model No: PC-6480M/C
AC Input Range: 90 to 264VAC; 50-60Hz
Battery Charge Voltage: 8.4VDC to 12.6VDC max. per position
Battery Charge Current: 3A max. per position
Communication: SMBus spec v1.1; SBC v1.1, Smart Charger
Battery Connection: AMP Battery Terminal - Blade
Led Indicators: Flashing green LED – Charging Solid green LED – Fully Charged Flashing red LED – Error Solid red LED – Waiting for Charging to Start
Weight: 112 lbs. (51 Kg)
Dimensions: Closed 31”L x 31”W x 29”H (79cm x 79cm x 74cm) Open 31”L x 31”W x 47”H (79cm x 79cm x 120cm)
Battery Charging Temp: 0°C to +45°C (+32°F to +113°F)
Operating Temp: -20°C to +50°C (-4°F to +122°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

- Bulk charging for depot and field settings
- PB-AM-01 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 each battery charging position
- 48-position battery charging capability
- Unattended charging
- Rugged, environment resistant case

BENEFITS

- Charges up to 20 batteries simultaneously – FIFO protocol
- 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

CHARGES THE FOLLOWING BATTERIES

- **Lithium Ion**
 - PB-AM-01 Rev E • PB-AM-01 Rev F