

DATA SHEET BATTERY CHARGER PB-AM-01 BATTERY 10-STATION PC-6100



TYPICAL APPLICATIONS

- > Charging for remote, field and depot 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
- 10-position battery charging capability
- Unattended charging
- Tactical, portable
- Rugged, environment resistant case

BENEFITS

- Charges up to 10 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

CHARGER SPECIFICATIONS

Model	No:	PC-6100
-------	-----	---------

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: 21 lbs. (10 Kg)

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 +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

CHARGES THE FOLLOWING BATTERIES

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

PATCO Electronics | division of Creating Technology Solutions, LLC 5250 140th Avenue North | Clearwater | Florida | 33760 | USA Tel 727-914-3001 | Fax 727-914-3342 | <u>www.crtes.com</u> | PATCO CAGE Code: 03UN7 <u>Minority Owned, Woman Owned, Small Business, WOSB/EDWOSB Certified</u> ©2013-2017 Creating Technology Solutions | **All information subject to change without notice** | August 2017 | R-08 The information contained herein is for reference only and does not constitute a warranty of performance **ISO 9001:2008**