



CHARGER SPECIFICATIONS

Model No: PC-6020
AC Input Range: 90 to 264VAC, 50-60Hz
DC Input Voltage: 19 to 72VDC auto ranging; MIL-STD-1275
Battery Charge Voltage: 8.4VDC to 16.8VDC max. per position
Battery Charge Current: 3A max., per charging position (1.5A max. per each BB-2590/U battery string, per charging position)
Communication: SMBus spec v1.1; SBC v1.1; Smart Charger
Battery Connection: Connector and SMBus contacts
Led Indicators: Flashing green LED – Charging Solid green LED – Fully Charged Flashing red LED – Error Solid red LED – Waiting for Charging to Start
Weight: 16 lbs. (7.5 Kg)
Dimensions: 14 9/16" x 14.9/6" x 9 1/4" H (37cm x 37cm x 24cm)
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
- BB-2590/U Li-Ion Battery charging

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 each battery charging position
- 2-position battery charging capability
- Unattended charging
- Portable, tactical
- Rugged, environment resistant case

BENEFITS

- Charges up to 2 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
- Charges SMBus and non-SMBus battery technology

CHARGES THE FOLLOWING BATTERIES

- **Lithium Ion**
 - BB-2590/U • PB-2590 • PB-2590-SMB-7.2
 - PB-2590-SMB-8.7 • PB-2590-SMB-10.2
 - BB-2590 • UBI-2590 • UBBL02 • MRC-2590
 - UBI-2590 SMBus • UBBL10 • UBBL10-01
 - UBI-2590/HC SMBus • UBBL13 • UBBL13-01
 - 430856 • G3192A1 • AB-2590 • 430855 • 430852
 - BT-2590 • BT-70791A • BT-70791E
 - BT-70791BK • BT-70791CE • BT-70791JM
 - BT-70791BE • BT-70791BG • BT-70791BGHT
 - BT-70791CK • BT-70791CG