



### CHARGER SPECIFICATIONS

<b>Model No:</b> PC-6040
<b>AC Input Range:</b> 90 to 264VAC, 50-60Hz
<b>DC Input Voltage:</b> 19 to 72VDC auto ranging; MIL-STD-1275
<b>Battery Charge Voltage:</b> 8.4VDC to 16.8VDC max. per position
<b>Battery Charge Current:</b> 3A max., per charging position (1.5A max. per each BB-2590/U battery string, per charging position)
<b>Communication:</b> SMBus spec v1.1; SBC v1.1, Smart Charger
<b>Battery Connection:</b> Connector and SMBus contacts
<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> 27 lbs. (13 Kg)
<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> 50,000 ft. (15,240 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

### 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
- 4-position battery charging capability
- Unattended charging
- Portable, tactical
- Rugged, environment resistant case

### BENEFITS

- Charges up to 4 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 BB-2590/U 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