

DATA SHEET BATTERY CHARGER BB-2590/U BATTERY 24-STATION PC-6240M/C



TYPICAL APPLICATIONS

- Bulk charging for depot and field settings
- BB-2590/U Li-Ion Battery charging

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
- 24-position battery charging capability
- Unattended charging
- Rugged, environment resistant case

BENEFITS

- > Charges up to 24 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

CHARGER SPECIFICATIONS

Model No: PC-6240M/C

AC Input Range: 90 to 264VAC; 50-60Hz

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

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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: 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 +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

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

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