



TECHNICAL DATA SHEET
1-STATION LITHIUM ION
BB-2590/U BATTERY CHARGER

PC-6010-01



CHARGER SPECIFICATIONS

Model No: PC-6010-01	NSN: TBD
Manufacturers CAGE Code: 03UN7	
AC Input Range: 85 to 264VAC; 47 to 63Hz	
Battery Charge Voltage: 8.4VDC to 16.8VDC max.	
Battery Charge Current: 3A max.	
Communication: SMBus spec v1.1; SBC v1.1, Level 3 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: 5.5 lbs. (2.5Kg)	
Dimensions: 10.5" x 10" x 7" H (27cm x 26cm x 18cm)	
Operating / Charging Temp: 0° C to 50° C (32° F to 122° F)	
Storage Temp: -25° C to 70° C (-13° F to 158° F)	
Humidity: 95% relative	
Color: Black	
Exterior Carrying Case: Hard plastic case	
Harmonized Tariff Code: 8507.90.80.00	

APPLICATIONS

- Charging for remote, field and depot settings

KEY FEATURES

- Portable, tactical, ruggedized
- Smart charger – level 3
- LED display for charging position
- 1-position battery charging capability
- Unattended charging
- Ruggedized environment resistant case

BENEFITS

- Charges 1 battery
- 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**
PB-2590, PB-2590-8.7, PB-2590-SMB-7.2,
PB-2590-SMB-8.7, BB-2590/U,
BB-2590 / UBI-2590 (UBBL02),
MRC-2590, UBI-2590 SMBus (UBBL10),
UBI-2590/HC SMBus (UBBL13)
BT-70791A, BT-70791E, BT-70791BK