



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

**PC-6010-03**



**CHARGER SPECIFICATIONS**

<b>Model No:</b> PC-6010-03	<b>NSN:</b> TBD
<b>Manufacturers CAGE Code:</b> 03UN7	
<b>AC Input Range:</b> 85 to 264VAC; 47 to 63Hz	
<b>DC Input Range:</b> 19 to 72VDC auto ranging	
<b>Battery Charge Voltage:</b> 8.4VDC to 16.8VDC max.	
<b>Battery Charge Current:</b> 3A max.	
<b>Communication:</b> SMBus spec v1.1; SBC v1.1, Level 3 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> 8.5 lbs. ( 2.5Kg)	
<b>Dimensions:</b> 10.5" x 10" x 7" H (27cm x 26cm x 18cm)	
<b>Operating / Charging Temp:</b> 0° C to 50° C (32° F to 122° F)	
<b>Storage Temp:</b> -25° C to 70° C (-13° F to 158° F)	
<b>Humidity:</b> 95% relative	
<b>Color:</b> Black	
<b>Exterior Carrying Case:</b> Hard plastic case	
<b>Harmonized Tariff Code:</b> 8507.90.80.00	

**APPLICATIONS**

- Charging for remote, field and depot settings

**KEY FEATURES**

- Portable, tactical, ruggedized
- Smart charger – level 3
- MIL-STD-1275 power compliant
- 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