

## PC-6040



### CHARGER SPECIFICATIONS

|  |                 |
|--|-----------------|
| <b>Model No:</b> PC-6040   | <b>NSN:</b> TBD |
| <b>Manufacturers CAGE Code:</b> 03UN7  |                 |
| <b>AC Input Range:</b> 85 to 264VAC; 47 to 63Hz  |                 |
| <b>DC Input Voltage:</b> 19 to 72VDC auto ranging  |                 |
| <b>Battery Charge Voltage:</b> 8.4VDC to 16.8VDC max. per position   |                 |
| <b>Battery Charge Current:</b> 3A max. per position  |                 |
| <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<br>Solid green LED – Fully Charged<br>Flashing red LED – Error<br>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>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 each battery charging position
- 4-position battery charging capability
- Unattended charging
- Ruggedized 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 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