



TECHNICAL DATA SHEET
LITHIUM ION
BATTERY CHARGER

PC-6805



CHARGER SPECIFICATIONS

Model No: PC-6805	NSN: TBD
Manufacturers CAGE Code: 03UN7	
AC Input Range: 82 to 264VAC; 47 to 63Hz	
Battery Charge Voltage: 8.4VDC to 16.8VDC max. per position	
Battery Charge Current: 3A max. per position	
Communication: SMBus spec v1.1; SBC v1.1, Level 3 smart charger	
Battery Connection: Pogo pins for charge 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: 21 lbs. (10 Kg)	
Dimensions: 20" x 16 3/4" x 10 1/4" H (51cm x 43cm x 26cm)	
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

- Tactical, ruggedized, portable
- Smart charger – level 3
- LED display for each battery charging position
- 8-position battery charging capability
- Unattended charging
- Ruggedized environment resistant case

BENEFITS

- Charges up to 8 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 THE FOLLOWING BATTERIES

- PB-LW-01, PB-LW-01-NC, PB-LW-02, PB-LW-02-NC, PB-LW-03, PB-LW-04, PB-LW-05, PB-LW-06, PB-LW-07, PB-LW-08, PB-LWH-01, PB-LWH-01-NC, PB-LWH-02, PB-LWH-02-NC, PB-LWH-03, PB-LWH-04, PB-LWH-05, PB-LWH-06, PB-LWH-07, PB-LWH-08, UBBL03 (LI-7), LI-145, LI-80

KEY OPERATING CHARACTERISTICS

- Communicates with battery SMBus to detect nominal battery voltage and rated capacity to regulate charge voltage and charge current.

NOMINAL BATTERY VOLTAGES CHARGED

- 7.4VDC, 11.1VDC, 14.8VDC