



TECHNICAL DATA SHEET
LITHIUM ION
BATTERY CHARGER - DOCKING STATION

PCD-6040



CHARGER DOCKING STATION SPECIFICATIONS

Model No: PCD-6040	NSN: TBD
Manufacturers CAGE Code: 03UN7	
Input: Powered by PATCO PCR-6080 Charger	
Battery Charge Voltage: 16.8VDC max. per position	
Battery Charge Current: 3A max. per position	
IP Rating: 41	
Connection: Cable: 6 foot , MIL-W-16878/2 C Connector: Amphenol MS27473E14B15S	
Led Indicators: Flashing green LED – Charging Solid green LED – Fully Charged Flashing red LED – Error Solid red LED – Waiting for Charging to Start	
Weight: 8 lbs. (3.7kg)	
Dimensions: 13.5"L x 11.5"W x 6.3"H (35cm x 30cm x 16cm)	
Operating / Charging Temp: -20°C to 50°C (-4°F to 122°F)	
Storage Temp: -40°C to 100°C (-40°F to 212°F)	
Humidity: 95% relative	
Color: Black; Epoxy Powder Coat	
Exterior Case: Aluminum with stand-off feet and carrying handle	
Harmonized Tariff Code: 8507.90.80.00	

APPLICATIONS

- Unmanned vehicles (UGV, UAV)
- Docking station for use with PCR-6080 charger

KEY FEATURES

- Portable, tactical, ruggedized
- LED display for each battery charging position
- 4 battery / 8-position battery charging capability
- Unattended charging
- MTBF: 800,000 hours
- Overload, overvoltage and thermal protection
- Carrying handle

BENEFITS

- Charges up to 4 batteries simultaneously
- Charges each half of each battery simultaneously

CHARGES THE FOLLOWING BATTERIES

- **Lithium ION**
PB-2590, PB-2590-7.2, 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)
DK-3590