

CHARGER SPECIFICATIONS

Model No: PC-150-12	NSN: 6130-01-546-3123
AC Input Range: 110 VAC to 130 VAC; 60Hz	
Battery Charge Voltage:	
• Bulk charge voltage range: 10.0 to 14.0 VDC (1.66 to 2.33 VPC)	
• Absorption mode voltage range: 14.0 to 14.5 VDC (2.33 to 2.41 VPC)	
• Float mode voltage: 14.0 VDC (2.33 VPC)	
Battery Charge Current:	
• Bulk charge current: 1.5 Amps	
• Absorption mode current: 1.5 to 0.5 Amps	
Charger Power Out: 25 Watts	
Battery Connection: See compatible cable accessories	
Led Indicators:	
• Solid green LED - No battery connected, charger on	
• Solid yellow LED – Charging	
• Solid green LED – Battery connected, float charge mode	
• Solid red LED – Battery VDC less than 5.0VDC or connected in reverse	
Weight: 2.7 lbs. (1.2 Kg)	
Dimensions: 5" x 3 1/2" x 2 1/2" H (13cm x 9cm x 6.5cm)	
Mounting: 4 each #6 screws	
Recommended Battery Charging Temp:	
10° C to +27° C (50°F to +80°F)	
Operating Temp: 0° C to +50° C (32°F to +122°F)	
Storage Temp: -40° C to +70° C (-40°F to +158°F)	
Humidity: 95% relative	
Color: Black, anodized	
Exterior Housing: Extruded aluminum body, polycarbonate end caps	
Harmonized Tariff Code: 8504.40.9550	

TYPICAL APPLICATIONS

- Charges Lead Acid batteries
- Optimally designed for batteries up to 25 Ampere Hours

KEY FEATURES

- Temperature compensation
- Three stage charger
- LED displays for charging status
- Single battery charger
- Unattended charging

OPERATIONAL CHARACTERISTICS

- Three stages of operation
 - **Bulk charge mode** – replaces 80% of the charge to the battery from a discharged state – 6 hour time limit
 - **Absorption mode** – a tapering current replacing the final 20% of the charge to the battery – end current is a pre-programmed value
 - **Float mode** – maintains the battery's float voltage.

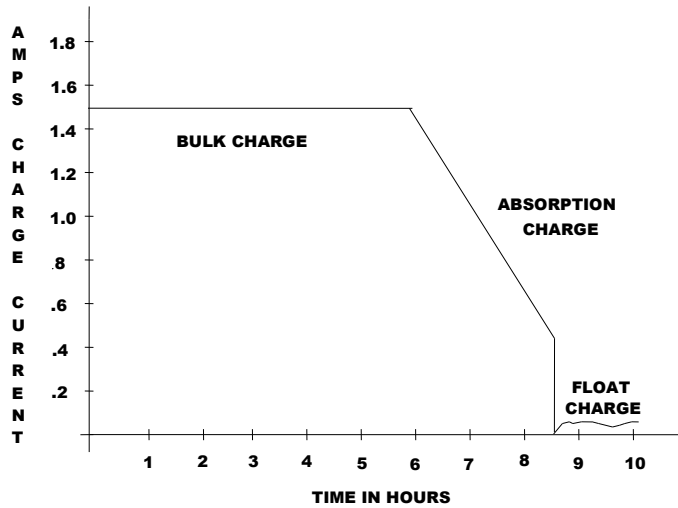
COMPATIBLE CABLE ACCESSORIES

- **4005** Marine Polarized
- **4010** Motorcycle Ring
- **4020** Battery Clips
- **4030** Cigarette, Lighter Out

CHARGES THE FOLLOWING BATTERIES

- Flooded/wet lead acid batteries
- Valve Regulated Lead Acid (VRLA) batteries
- GEL lead acid batteries

CURRENT CURVE



VOLTAGE CURVE

