

CHARGER SPECIFICATIONS

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| Model No: PC-150-6 |
| AC Input Range: 110 VAC to 130 VAC; 60Hz |
| AC Input Power Cable Length: 70 " (178cm) |
| Battery Charge Voltage: <ul style="list-style-type: none"> • Bulk charge voltage range: 5.0 to 7.0 VDC (1.66 to 2.33 VPC) • Absorption mode voltage range: 7.0 to 7.25 VDC (2.33 to 2.41 VPC) • Float mode voltage: 7.0 VDC (2.33 VPC) |
| Battery Charge Current: <ul style="list-style-type: none"> • Bulk charge current: 2.0 Amps • Absorption mode current: 2.0 to 0.5 Amps |
| Charger Power Out: 15 Watts |
| Battery Connection: See compatible cable accessories |
| Output Cable & Connector: |
| Cable: 18" (46cm) long cable with 2-pin Molex connector; Pin 1: (+); Pin 2: (-) |
| Connector: Molex 03-09-2022; Pin: Molex 03-09-2103 |
| Mating Connector: Molex 03-09-1022; Mating Pin: Molex 03-09-1104 |
| Led Indicators: <ul style="list-style-type: none"> • 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 Lead Acid Battery Charging Temp Range: 10° C to +27° C (50°F to +80°F); <i>Temperature Compensation Required</i> |
| Charger Operating Temp: 0°C to +50°C (32°F to +122°F) |
| Charger 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.

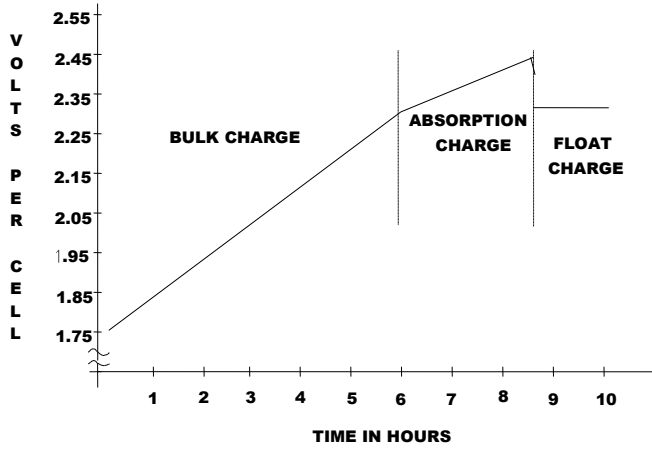
COMPATIBLE CABLE ACCESSORIES

- **00-240031-01** Marine Polarized (4005)
- **00-240031-02** Motorcycle Ring (4010)
- **00-240031-03** Battery Clips (4020)
- **00-240031-04** Cigarette, Lighter Out (4030)

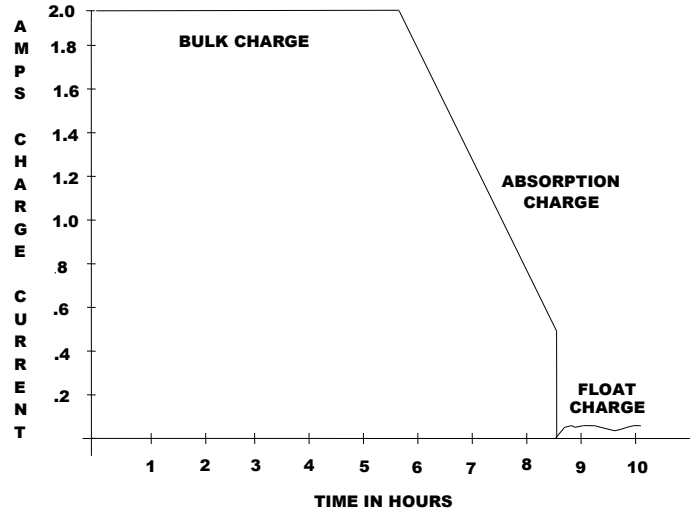
CHARGES THE FOLLOWING BATTERIES

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

TYPICAL VOLTAGE CURVE



TYPICAL CURRENT CURVE



CHARGER DRAWING

