

Smart Battery Charger & Maintainer

3176

Smart Charger Maintainer Benefits and Features:

- Maintains the battery charge level during vehicle programming
- Charges deep discharged batteries in about 12 hours
- Maintains the battery charge level if the vehicle or the battery needs to be stored for an extended period of time.
- Switches to float mode after the battery is completely charged
- Utilizes switching technology which helps restore the batteries that are slightly sulfated
- Easy to read LED lights to show the status of charging and battery condition
- Micro processor controlled pulse charger
- LED indicator lights : Red & Green
- Input: 110V AC
- Application: Lead Acid (FLA, AGM, GEL)
- Output: 5Amp /12Vdc
- Auto polarity, Spark free & Overcharging Protection
- IP65 waterproof, Dust Splash/Rain Protection
- Switches automatically to float mode
- Light weight, Small package

An innovative solution for prolonging the life of your battery

The Smart Battery charger and Maintainer utilizes a patented 5-Stage Automatic charging system designed to charge a battery efficiently while prolonging the life of the battery. The automatic power switching gives you the ability to charge your battery to 100% without worrying about damaging the battery. The battery charger/maintainer comes with clamps for jump starts or overnight charging and ring connectors for permanent connection to seasonally used vehicles such as RVs and motorcycles.



Utilizes switching technology which helps restore the batteries that are slightly sulfated

Switches to float mode after the battery is completely charged

Application:
Lead Acid (FLA, AGM, GEL)

3176 Specifications:

| | |
|---|--|
| Charge Rate Selection | 5Amp |
| Control System | Microprocessor |
| High Efficiency Power Conversion Technology | High Frequency |
| Battery Recondition/Desulfate | Yes |
| Charging Voltage (Max) | 14.8V |
| Charging Current (Max) | 5Amp |
| Charges & Maintains Batteries | All types of 12V lead-acid batteries [SLI, MF, VRLA, AGM, and GEL] |
| Battery Capacity under charge | 10-200 AH |
| Stages of Automatic Rapid Charging | 5 |
| AC Voltage input | 120VAC, 60Hz |
| AC Cable length | 6 Feet (1.80 Meters) |
| DC Cable length | 6 Feet (1.80 Meters) |
| Short Circuit Protection | Yes/Electronic Sensing |
| No Spark Cables/Clamps | Yes/Electronic Sensing |
| Ambient Temperature | -4°F to +122°F [-20°C to +50°C] |
| Insulation | IP65 Dust/Splash/Rain Proof |
| Sturdy Case with Mounting [L x W x H] | 7.75 x 3.75 x 2.25 inches [19.5 x 9.4 x 5.7 cm] |
| Weight | 1.87lb [approx. 0.85Kg] |

08-117 ©2008 All rights reserved. Because of ongoing product improvements, we reserve the right to change design, materials, and specifications without notice. Certain kits may require additional cables or adapters. Product shipped may differ from photo(s) shown.