

Multifunction Battery Charger with Engine Start Assist and Tester

This multifunction battery charger is designed for automotive battery maintenance and diagnostics. It features multiple charging modes, an engine start function, and a built-in tester for battery condition assessment.



ADDITIONAL IMAGES



Overview

Intelligent Battery Management

This multifunction unit offers advanced microprocessor-controlled charging for a wide range of 6V and 12V battery types. Designed for professional automotive maintenance, it combines fast and slow charging capabilities with essential diagnostic tools like battery voltage and alternator testing. With high transfer efficiency and built-in engine start assist, it serves as a comprehensive solution for battery health and vehicle readiness.

Technical Specifications

Selectable Charging Currents

- 2
- 5
- 10
- 20

Transfer Efficiency	93 %
Engine Start Assist	75 A
Supported Voltages	6V, 12V

Battery Compatibility

Compatible Battery Types

AGM • GEL • WET • STD • LFP (LiFePO4)

Safety & Protection

Integrated Safety Systems

- Short circuit protection
- Reverse polarity protection
- Overload protection
- Overheat protection

Diagnostic Capabilities

Built-in Diagnostic Tools

Function	Description
Battery Tester	Assess battery voltage and condition
Alternator Tester	Verify alternator output performance
Power Supply	13.6V stabilized adjustable power supply