

# Multifunction Battery Charger with Engine Start and Tester

This is a multi-functional device designed for automotive battery maintenance and diagnostics. It features a built-in tester for assessing battery health and charging performance, as well as an engine start function to deliver a high current boost to start vehicles with depleted batteries.



## ADDITIONAL IMAGES



## Overview

### Professional Multifunction Battery Maintenance

This advanced microprocessor-controlled unit is designed for versatile battery maintenance, supporting both 6V and 12V systems. It combines charging, diagnostic testing, and engine starting capabilities into one compact, lightweight device. With high transfer efficiency and comprehensive safety protections, it is an essential tool for automotive workshops and vehicle maintenance.

## Performance & Technical Specs

### Charging Current Options

- 2
- 5
- 15

### Performance Metrics

**93 %**

Transfer Efficiency

**15 A**

Continuous Output

**45 A**

Max Starting Current

### Supported Battery Types

AGM, GEL, WET, STD, LFP (Lithium)

## Features & Diagnostics

### Diagnostic Functions

Battery Voltage Tester • Alternator Tester • 13.6V Stabilizer • Adjustable Power Supply

## Safety & Protection

### Safety Protections

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