

# Dual Battery Management System for Vehicles

This comprehensive kit manages and monitors dual battery setups in vehicles. It ensures reliable power for accessories without draining the primary battery by connecting and isolating two batteries.



## ADDITIONAL IMAGES



## Product Overview

### Intelligent Dual Battery Management

This comprehensive dual battery system is engineered for reliable power management in off-road vehicles, RVs, and auxiliary power applications. By utilizing a voltage-sensitive relay, the unit intelligently monitors and isolates the auxiliary battery to ensure the primary starting battery never discharges, while providing optimal charging for secondary power sources. It features real-time digital monitoring and automated linking capabilities for maximum recovery and longevity.

## Technical Features

### System Capabilities

- Automatic battery isolation
- Voltage-sensitive relay (VSR) charging control
- Real-time dual battery voltage monitoring
- Manual linking functionality
- Auto-link mode for recovery

### Monitoring Capabilities

**14.5 V**

Max Charging Voltage

**11 V**

Minimum Monitor Display

## Installation Components

Included Hardware

Voltage-Sensitive Relay, Digital Monitor, Battery Terminals, Connectors, Wiring Harness

## Application

### Recommended Use

Off-Road Vehicles • RVs • Auxiliary Power Systems • Recovery Situations