

DC System AC Channeling Alarm Device

This device monitors DC power systems for AC interference. It provides timely alerts to prevent damage and ensure the stable operation of DC power systems.



Product Overview

Advanced Battery Discharge and Monitoring

This DC system monitoring device utilizes the latest wireless communication technology to facilitate precise real-time battery discharge analysis. Built with PTC ceramic resistance, it ensures a safer discharge process by eliminating overheating concerns. The system supports flexible discharge modes, including check, compensating, and quick discharge, providing comprehensive insights into battery pack health.

Functional Features

Core Functionalities

- Check capacity discharge
- Compensating on-line discharge
- One-hour quick discharge
- Continuous discharge with breakpoint recovery
- Online charging and discharge monitoring
- Monomer battery inspection

Technical Specifications

Discharge Stop Conditions

- Total battery pack voltage
- Individual monomer battery voltage
- Discharge time limit
- Discharge capacity limit

Supported Battery Voltages

1.2V, 2V, 4V, 6V, 12V

Connectivity & Data

Wireless Features

- Monomer voltage transmission
- Total battery pack voltage data transfer
- Real-time wireless communication with PC software

Data Management & Analytics

The device includes integrated PC monitoring software that provides robust data processing and analysis. It automatically records discharge capacity and battery status, allowing for flexible storage settings based on user-defined parameters.