



Dynamic Activation Management

D2532/D2524

New energy vehicle lithium battery module equalization repair analyzer

Widely used in the equalization maintenance of new energy vehicle power battery modules, hybrid vehicle battery packs, commercial energy storage equipment, outdoor power supplies and other battery packs.

25A high-speed current

Peak current can be freely adjusted
One-stop repair for all battery packs

Two-way adjustment panel

45° infinite hovering Maintain the best field of view when debugging while standing or bending over for maintenance

Microvolt Equalization

0.1mv military-grade accuracy
Battery life extended by 3 times

Bluetooth Flash Connection Intelligent Control

Mobile phone becomes workstation in seconds
Accurate balancing can be achieved within 10 meters

Application



New energy vehicle power battery module



Hybrid car battery module



Automotive Grade Super Farad Capacitors

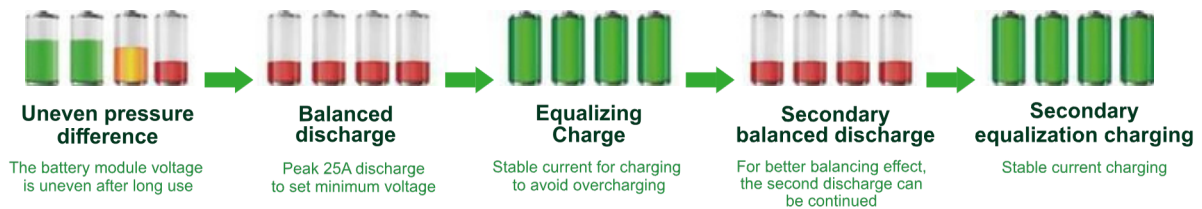


Outdoor Power Supply

Features

- Automatically collect the voltage of each string of lithium battery pack for analysis, and monitor the voltage of each string of battery pack during balancing;
- Intelligent MCU chip master control management, actively analyzes the battery pack, realizes battery charge and discharge control, and automatically starts balancing work;
- It can be connected to a mobile phone and remotely controlled using an APP program to achieve simple and efficient work;
- The internal components are reasonably arranged, and the heat dissipation and cooling system can effectively avoid the impact of high temperature environment on electronic components;
- Supports 2-32 battery modules balanced repair and analysis, and is used for balanced repair of 24/32 new energy vehicle lithium battery modules;
- The balancing current is adjustable, with a peak value of 25A, and can perform precise balancing repair for different types of battery packs;
- Safer and more reliable charging regulation, matching charging voltage according to lithium battery type and number of strings
- Discharge equalization can select continuous discharge equalization mode or pulse discharge equalization mode according to the aging degree of the battery pack and the equalization requirements;

Balance Principle



Parameters

Model	D2532	D2524
Supply voltage	AC 110V/220V	
Applicable battery string number	1S~32S	1S~24S
Applicable battery type	Li-ion/LiFePO ₄ /LTO battery	
Max.balancing current	25A	
Charging mode start string number	5S~32S	5S~24S
Minimum balanced pressure difference	0.001V	
Charging port	XT-60 Interface	
Product size	330×290×200mm	
Weight	7.8kg	