Low charge and high discharge, synchronous charge and discharge, precise and efficient

Remote network monitoring
Support WIFI connection
Dynamically activate charging and discharging

D2532C+

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.

Remote intelligent control of one machine
Mobile phone/PC dual-end interconnectionReal-time monitoring of device status across platforms

Intelligent control of charging and discharging current
Dynamic balance of charging and discharging,Precise control of voltage at millivolt level

Zero interference with voltage detection
Voltage "BTV-TOP" precision detection technologyReal-time control and monitoring of large current

Intelligent dual-mode discharge
Dual-mode self-selected discharge to cope with different aging stages Accurately extend the life of lithium batteries

Two-way adjustment panel
45° infinite hovering Maintain the best field of view when debugging while standing or bending over for maintenance

Millivolt Equalization
0.001V military-grade accuracy
Battery life extended by 3 times

Application

New energy bus battery module

New energy vehicle power battery module

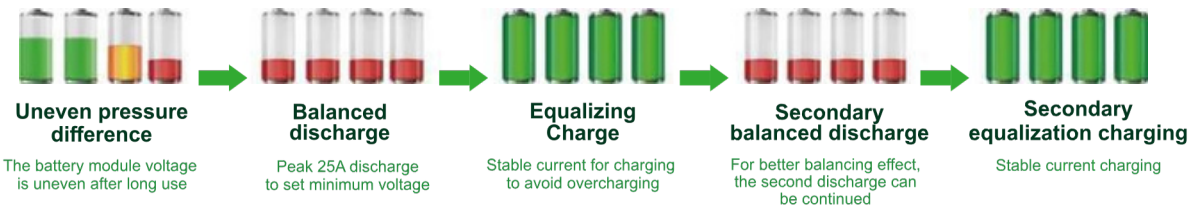
Hybrid car battery module

Automotive Grade Super Farad Capacitors

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 or PC and remotely controlled using an APP program to achieve remote balanced monitoring and control of humans and machines;
- 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 balanced repair and analysis of 2-32 battery modules, and is used for balanced repair of up to 32 lithium battery modules for new energy vehicles;
- The balancing current is adjustable, with a peak value of 25A, and can perform precise balancing repair for different types of battery packs;
- Built-in charging system to realize integrated charging and discharging control;

Balance Principle



Product Parameters

Model	D2532C+
Supply voltage	AC 110V/220V
Applicable battery string number	1S - 32S
Discharge applicable battery type	Li-ion/$LiFePO_4$/ /LTO battery
Charging applicable battery type	Li-ion/$LiFePO_4$
Discharge current	1.25A-25A (adjustable)
Charging Current	1-20A (adjustable)
Minimum balanced pressure difference	0.001V
Charging mode start string number	2~32 strings
Balanced mode	Charge balance, discharge balance
Charging port	XT-60 Interface
Product size	355×355×180mm
Net weight	14.8kg