

Lithium battery pack charge and discharge tester

HDGC3985 multi-purpose intelligent battery charging and discharging tester use to perform battery constant current discharge, intelligent charging and activation, which can reduce enterprise cost and maintenance personnel labor intensity. It is ideal solution for regular battery pack testing and backward battery re-life and providing scientific testing methods for batter ...

The UL 1974 standard 51,52 covers the sorting and grading processes of battery packs, modules, and cells as well as electrochemical capacitors that were originally configured and used for other ...

High precision, integrated battery charge / discharge cycle test systems designed for lithium ion and other chemistries. Advanced features include regenerative discharge systems that recycles energy from the battery back into the channels in the system or to the grid. Systems are configurable and flexible with multiple channel capabilities that ...

The battery cycle charge and discharge testing equipment is mainly used for lithium-ion battery cell & module & pack deep cycle life test. The test items include: voltage, current, internal resistance and capacity during cycling charge and discharge.

The lithium battery charge and discharge capacity tester for finished battery pack is a smart and accurate device for battery pack production line. The aging cabinet is mainly used to test the charging and discharging cycles of the finished lithium battery pack. The aging cabinet adopts PLC and industrial-grade touch screen control system. The ...

The Lead-Acid & Lithium Battery Series Charge Discharge Tester DSF20 is integrated with the function of a high-precision capacity series discharging test and a high-precision series charging test. With a wide voltage detection range from 9V to 99V which make it can measure varieties of batteries from 12V-84V.

The Lead-Acid & Lithium Battery Series Charge Discharge Tester DSF40 is integrated with the function of a high-precision capacity series discharging test and a high-precision series charging test. With a wide voltage detection range from 9V to 99V which make it can measure varieties of batteries from 12V-84V.

* High-Efficiency Charging: complete three-stage charging mode (constant current - constant voltage - floating charge) to improve charging efficiency. * Battery Pack Activation: freely set charge and discharge rules, activation times, and effectively increase battery capacity.

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Input Power: AC185V~265V50/60HZ Applicable Batteries: Lead-acid and Lithium batteries Charge Voltage: 7V-34V Discharge Voltage: 2V-34V Charge Current: 0.5A-20A Discharge Current: 0.5A-30A Operation Method: Software ...

Lithium-ion cells can charge between 0°C and 60°C and can discharge between -20°C and 60°C. A standard operating temperature of 25±2°C during charge and discharge allows for the performance of the cell as per its ...

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The battery cycle tester is used for battery charge/discharge testing (battery recycling testing) of lithium-ion batteries. In response to global environmental issues, energy problems, use of natural energy, miniaturization, and mobility of products, and rising expectations for electric vehicles, research and development of various types of rechargeable batteries, including lithium-ion ...

Lithium Battery Discharge-Charge Tester For Battery Pack. Product Name: Discharge-Charge Tester; Model Number:AOT-FGCD; Brand Name: AOT ; Product Origin:China; Product description: Battery Manufacturers: after-sales, warehousing, TVC testing, QA and other battery testing Automobile Assembly Plants: battery maintenance 4S Dealership: after-sales ...

The Lead-Acid & Lithium Battery Series Charge Discharge Tester DSF40 is integrated with the function of a high-precision capacity ...

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