



# Lithium battery pack charging and discharging balancing machine





## Overview

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It can efficiently perform the charging, discharging, and balancing of battery pack modules, thereby enhancing the efficiency of battery pack maintenance. As a piece of universal equipment, it caters to various battery maintenance needs, addressing voltage and capacity imbalances in lithium battery modules to ensure. High Precision Testing: Achieve accurate and reliable results with advanced technology designed for professional-grade battery testing. Robust Design: Durable construction ensures long-term use, making it a cost-effective solution for manufacturers. Flexible Testing Options: Customize test cycles. The Lithium Battery Charge and Discharge Equalization Integrated Machine IET series is a highly efficient, portable battery maintenance solution designed for the new energy aftermarket, supporting remote access and OTA upgrades for enhanced functionality.



## Lithium battery pack charging and discharging balancing machine



### Lithium Battery Charging and Discharging Balance Integrated Machine

Energy feedback discharge, energy-saving and environmentally friendly, with both single cell charging and single cell discharge balancing. The balancing current is adjustable from 0 to 5A, suitable for ...

### ELP400 EV Battery Pack Module Charging and Discharging Device

ELP400 has built-in various test and maintenance modes, which are suitable for the discharge, charging, cycle charging and discharging tests of various lithium batteries on the market.



### [EP401 , Battery Charge & Discharge Equipment](#)

The EP401 is a battery pack module charge-discharge machine for efficient charging, discharging & balancing of lithium-ion batteries in EV.

### A novel active lithium-ion cell balancing method based on charging

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An experimental setup using four Li-ion cells is also executed to explore the stability, robustness, and precision of the proposed cell balancing



algorithm.

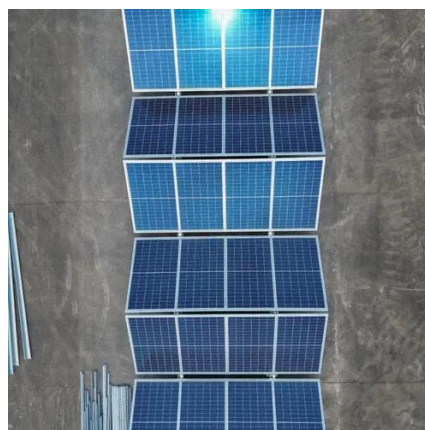


### [Battery Charge and Discharge Integrated Machine](#)

The lithium battery charge-discharge integrated machine is equipped with multiple testing and maintenance modes, suitable for discharging, charging, cycle charge-discharge testing, and other ...

### **Battery Pack Module Charging and Discharging Integrated Machine**

It can efficiently perform the charging, discharging, and balancing of battery pack modules, thereby enhancing the efficiency of battery pack maintenance. Adopting a wide voltage design, it is suitable ...



### [All-in-One Li-Ion Battery Balancer Charger Discharger](#)

As an All-in-One Li-Ion Battery Balancer, Charger Discharger, this machine significantly enhances battery lifecycle management, ensuring optimal performance for energy storage and ...



### **Lithium Battery Charge and**



## Discharge Equalization Integrated Machine

This all-in-one device addresses voltage and capacity discrepancies within and between lithium battery modules, ensuring optimal performance and longevity. The system supports remote access via ...



## 20-Channel 5V 10A Lithium Cell Charge Discharge Testing and ...

This battery cycler system is ideal for a wide range of applications, including: Battery manufacturing and R& D Quality control in battery production Performance testing of Li-Ion battery ...

## SmartSafe ECB240 Charge, Discharge, and Equalize All-in-One ...

ECB240 is a high-power, high-current, charging, discharging and equalization integrated maintenance equipment designed specifically for large-capacity battery packs. It supports efficient charging and ...





## Contact Us

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<https://www.id2market.eu>

Phone: +34 910 56 87 45

Email: [info@id2market.eu](mailto:info@id2market.eu)

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