



T48N30

Comprehensive Intelligent Analysis And Repair System

► Features

- Each channel has an independent system and processor to detect voltage, current, internal resistance and capacity independently.
- Single channel charging and discharging integrated, maximum voltage 5V (9V), maximum current 30A (5A);
- Independent channel design, battery module/battery pack/single cell performance testing;
- The product has a self-detection function, which can send out an alarm in time before a failure occurs, thus avoiding potential safety risks;
- The internal components are reasonably arranged, and the heat dissipation cooling system can effectively avoid the impact of high temperature environment on electronic components;
- The balancing current is adjustable, with a single channel range of 2~30A, which can be used to accurately balance battery packs of different capacities;
- Real-time data status display, curve recording, key data storage table, easy to record query;
- It simulates balanced testing in various usage environments and has a series of protection functions such as reverse connection protection, wrong connection alarm prompt, etc.



► Application



New energy vehicle power battery module



Hybrid car battery module



Public bus capacitor group/
lithium battery group



Battery module assembly inspection

► Parameter

Model	T48N30	Equalized channels	48	Power supply	≤6KW
Power supply	AC220V-240V (50~60Hz)	Measured voltage	5-15V	Measured capacity	2AH-9999AH
Measured internal resistance	0.1mΩ~20mΩ	Charge current	0.5-20A×48CH	Discharge current	2-30A×48CH
Charging mode	Constant current + constant voltage control	Discharge mode	Constant current	Total charging power	240~10800W
Total discharge power	960~16200W	Equalized accuracy	0.002V (min.)	Volt measurement accuracy	±3‰
Curr measurement accuracy	±5‰	Product size	80*54*42.5cm	Net weight	46.5KG