

RDCD Series Lithium Battery Testing Equipment

RDCD series Lithium Battery Testing Equipment adopts advanced charging and discharging technology with a variety of built-in test and maintenance modes, which are suitable for the discharge, charging and discharge-charge cycle tests of various lithium battery packs on the market.



Product features

1. One Machine with Multifunction: wide range design suitable for battery packs' discharge, charge and activation test for different voltage levels.
2. Multi-Discharge Modes: high efficiency aerospace load materials and advanced control technology to ensure discharge accuracy.
3. High-Efficiency Charging: complete 3-stage charging mode to improve charging efficiency.
4. Battery Pack Activation: freely set charge and discharge rules, activation times, and effectively increase battery capacity.
5. Communication: CAN, RS485.
6. Wireless Cell Voltage Recording: wireless monitoring and acquisition technology is used to record each cell voltage.



Product specifications and technical parameters

Model	RDCD-A200CT	RDCD-A300CT	RDCD-10030NT	RDCD-60030NT
Group Voltage Range	DC 2-285V	DC 2-285V	DC 2-100V	DC 200-600V
Accuracy & Resolution	±0.5%FS	±0.5%FS	±0.5%FS	±0.5%FS

Cell Voltage Range	0-5V	0-5V	0-5V	0-5V
Accuracy & Resolution	0.001V	0.001V	0.001V	0.001V
Discharge Current Range	0-100A/7.2KW	0-100A/7.2KW	0-30A/2KW	0-30A/18KW
Accuracy & Resolution	±1 %FS	±1 %FS	±1 %FS	±1 %FS
Charge Current Range	0-80A/4.4KW	0-80A/6.6KW	0-30A/2KW	0-20A/12KW
Accuracy & Resolution	±1 %FS	±1 %FS	±1 %FS	±1 %FS
AC Power Supply	AC220V	AC220V	AC220V	AC220V
Working Mode	Discharge, charge, activation (discharge-charge cycle)			
Communication(PC)	RS485, CAN			
Protection	DC input over voltage, polarity reversal, discharge over current, over temperature			
Dimension	512*295*339 mm	512*295*339 mm	452*234*286 mm	680*554*334 mm
Weight	25 kg	28 kg	18 kg	40 kg



Rui Du Mechanical and electrical (Shanghai) Co., Ltd



TEL: +86-021-68769756

Contact: Nico Zhou

Position: Sales Manager

Email: sales@hvtesters.com

Website: www.hvtesters.com

Mob/ WhatsApp:

+86-136 6190 8522