

RDLI-CT Series Equalizing Lithium Batteries

RDLI-CT series Equalizing Lithium Batteries is an intelligent and efficient lithium battery equalization maintenance instrument, which is used to quickly solve the problem of inconsistent voltage of lithium battery pack.



Meanwhile it supports making the voltage difference of any battery, which can be used for research and development experiments to simulate what problems will occur when the battery reaches the maximum voltage difference under harsh working conditions. It is suitable for various types of lithium battery packs and is the best tester for battery manufacturers and distributors.



Product Features

1. Intelligent Test: it can detect and equalized charging or discharge the cell in the battery pack. When charging or discharging the battery pack, it can be ensured that each cell will not be overcharged or overdischarged.
2. Presetting Function: provides equalization test parameter preset function, simplify the operation and speed up the test.

3. Voltage Clamp: constant voltage and reduces current, ensure that the voltage of the cells in the battery pack is infinitely close to the target threshold during the test.

4. Multiple Protections: supports voltage and cell temperature information monitoring, and provide multiple test shutdown thresh holds to avoid battery overcharge and overdischarge.

5. 7 inch LCD Touch Screen: for easy operation and showing various parameters real time.



Product specifications and technical parameters

Model	RDLI-1255CT	RDLI-2455	RDLI-3655	RDLI-4855
Test Port	1*12	2*12	3*12	4*12
Charge & Discharge Power	Max 300W	Max 600W	Max 900W	Max 1200W
Voltage Range	1.8-4.2V @±0.1%FS±2mV			

& Accurac y				
Current Range & Accurac y	0.1-5A @ $\pm 1\%FS \pm 0.05A$			
Temp Range & Accurac y	-25 ~ 85°C @ $\pm 2^\circ C$			
Baery Port	16pin/24pin	16pin/24pin	17pin/26pin	26pin/26pin
Display	7 inch touch screen			
PC Data Commu nicaon	TCP/IP, USB			
Wireles s	WIFI, BT (WIFI antenna external)			

Commu nicaon				
Charge Mode	Constant current charging + constant voltage charging			
Dischar ge Mode	Constant current discharge (constant power discharge and constant resistance discharge are oponal)			
Dimensi on	455*255*220 mm/8.5kg	496*246*262 mm/14kg	480*255*430 mm/18kg	480*255*590 mm/29kg



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