

## RDLI-0530CT Lithium Battery Charger Discharger

RDLI-0530CT Lithium Battery Charger Discharger can quickly and accurately maintain the cells with large voltage drops in the lithium battery module. During the test process the cell voltage and current are monitored in real time, and the accumulated charge/discharge power is calculated, which is suitable for maintenance testing of various types of lithium batteries.



### Product Features

1. Widely applicable: suitable for maintenance testing of various types of lithium batteries such as lithium iron phosphate, ternary lithium and lithium titanate series.
2. Efficient maintenance: the constant current charging and discharging mode is adopted, the maximum charging and discharging current can reach 30A, and the portable design improves maintenance efficiency.
3. Easy to carry: the tester is small in size, light in weight, and easy to carry.
4. Presetting function: the Lithium Battery Charger Discharger provides equalization test parameter preset function, simplify the operation and speed up the test.
5. 3.5 inch LCD touchscreen: for easy operation and showing various parameters real time.
6. Pause function: supports manual pause during the test, and the test can

ve continued after adjusting the parameters, without the need to terminate the test.

7. Multiple protections: provides multiple test shutdown thresholds to avoid battery overcharge and overdischarge.

### Product specifications and technical parameters

Model	RDLI-0530CT
Working Voltage	AC100-264V @50Hz
Voltage Range	1.0-4.5V
Voltage Accuracy	$\pm 0.2\%FS + 5mV @ 5V$
Discharge Current	1.0-30A $\pm 0.5\%FS + 0.1A @ 30A$
Charging Voltage	1.0-4.5V
Charging Current	1.0-30A $\pm 0.5\%FS + 0.1A @ 30A$
Display	3.5 inch LCD touch screen
Communication	RS485
Protection	DC input over voltage, polarity reversal, discharge over current, over temperature
Dimension	230*155*75 mm
Weight	2 kg



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