



RENNOVA BATTERY CAPACITY TESTER

Our battery capacity tester is a device used to measure the capacity or energy storage capability of a battery. It is commonly used to assess the performance and health of rechargeable batteries of Electric Vehicles (EV), however, it can be used for other batteries.

Our Battery capacity testers typically work by discharging the battery at a controlled rate while measuring the voltage or current. By monitoring the battery's performance during discharge, the tester can determine its capacity. The capacity is usually measured in ampere-hours (Ah) or milli ampere-hours (mAh), representing the amount of charge the battery can deliver over a specific period.



Our battery capacity testers are standalone devices with dedicated displays and controls.

When using a battery capacity tester, it's important to follow the manufacturer's instructions and safety guidelines. Improper use or testing of certain types of batteries can lead to damage or hazardous situations.



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Technical Specifications

Specifications	Capacity
Supported Batteries	Li-Ion, LFP and Lead Acid
Supported Capacities	48V / 60V / 72V
Current Range	As a standard product up to 25Amps is readily available it can be customized as per customer requirements
Rated Power	1.5Kw
Discharge Type	Constant Current (CC)
Accuracy	+/- 0.5 for both Current(A) and Voltage(V).
Programmable Modes	6 Configurable Modes (Cutoff Voltage and Current)
Display Parameters	Discharge Duration (Minutes) Ongoing Discharge Current(Amps) Ongoing Discharge Battery Capacity (Ah)
Protection	Over Current Protection Reverse Polarity Protection Over Temperature Protection

Specification and Features:

- Battery Dischargers and Cyclers are used to test / condition the EV Battery Packs. They can handle power of 2.5KW
- They are standalone , portable and cost effective. This is the most sought equipment in any Electric Vehicle Dealership / Service station.
- Battery Dischargers helps the dealer /Manufacturer in deciding the battery replacement claims
- CAN ready to communicate with BMS
- Charge-Discharge Cyclers helps the manufacturer to meet AIS156 Standards for EV Battery packs
- PC interface to store test results of Battery pack



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