AT 851 BATTERY AGING TESTER

Professional battery capacity testing

VFD DISPLAY
264 (W) * 107 (H) * 350 (D)
UNIT: mm
Weight: 7kg

Four load working modes

CC/CV/CP/CR

- Cyclic charging and discharging aging test
- Can achieve multi machine communication
- Six testing functions
- Support 4W remote testing function

The AT851 adopts multi-processor coordinated operation, with excellent speed and performance. Provide four working modes: constant current (CC), constant voltage (CV), constant power (CP), and constant resistance (CR), while also providing normal testing function (NRM), battery testing function (BAT), battery life testing (AGN), and short circuit testing function (SHT).

AT851 has a built-in 9999 (166 hours) charging timer and can perform 999 cycle charging and discharging tests. All detection data will be saved in the system memory.



Power Supply 198V-252VAC 47.5-52.5Hz Power: maximum 15VA

MODEL	AT851
Input Rating	300W、120V、30A
CC	0-3A: Resolution: 0.0001A Accuracy: 0.05% 0-30A: Resolution: 0.001A Accuracy: 0.1%
CV	0-18V: Resolution: 0.001V Accuracy: 0.05% 0-120V: Resolution: 0.01V Accuracy: 0.05%
CP	0-100W: Resolution: 0.001W Accuracy: 1% Above 100W: Resolution: 0.01W Accuracy: 1%
CR	0.1 ~ 99Ω: Resolution: 0.01Ω Accuracy: 1% 100 ~ 4kΩ: Resolution: 0.1Ω Accuracy: 1%
Short circuit test	Current: approximately 30A; Internal resistance: approximately 40mΩ
Battery aging tester	Number of cycles: 999
Accuracy	voltmeter accuracy:0.02% Ampere meter accuracy:0.1% Battery Charging Time: 0~1000 Hours **Battery Capacity: 0~999AH** Battery Rest Time: 0~1000 Hours Battery Loop Times: 0~10000 times
Test speed	Fast 10 t/s , Slow 3 t/s
Trigger	Internal; Bus triggered; External
Interface	RS232, Handler
Protect	5-level overvoltage protection over current protection
Others	VFD display, 4W remote test,intelligent cooling
Accessories	ATL509 test cable; ATL108 RS232 interface cable;