

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 hour) 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%	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
CV	0-18V: Resolution: 0.001V Accuracy: 0.05% 0-120V: Resolution: 0.01V Accuracy: 0.05%	Test speed	Fast 10 t/s , Slow 3 t/s
CP	0-100W: Resolution: 0.001W Accuracy: 1% Above 100W: Resolution: 0.01W Accuracy: 1%	Trigger	Internal; Bus triggered; External
CR	0.1 ~ 99Ω: Resolution: 0.01Ω Accuracy: 1% 100 ~ 4kΩ: Resolution: 0.1Ω Accuracy: 1%	Interface	RS232, Handler
Short circuit test	Current: approximately 30A; Internal resistance: approximately 40mΩ	Protect	5-level overvoltage protection over current protection
Battery aging tester	Number of cycles: 999	Others	VFD display, 4W remote test,intelligent cooling
		Accessories	ATL509 test cable; ATL108 RS232 interface cable;