

SAT-AM

Stationary Battery
Data Logging Devices

AITELONG
Keeping your system safe and running



Small, Light, Full-featured data management software

SAT-AM Stationary Battery Data Logging Devices is the dedicated monitoring equipment for Monitoring lead-acid battery string. Battery string voltage 24V-600V, cell voltage by 2V, 6V or 12V.

Technical index

Cell battery measurement type	2V/6V/12V
Cell voltage measurement range	2V:0~4V; 6V:0~8V; 12V:0~15V
Cell voltage resolution	2V/6V:0.001V; 12V:0.01V
Battery string voltage measurement range	0~600V
Battery string voltage measurement resolution	≤60V: 0.01V; >60V: 0.1V
Voltage testing accuracy	0.5%
Current testing accuracy	1%
Current monitoring range	0~300A
Working voltage	AC 220V ± 15%
Working environment	0°C~40°C, 20%~80%RH
Storage conditions	-20°C~70°C,
Communication mode	RS232and USB
Display mode	5.7 inch LCD with high brightness
External dimensions(mm)	372×288×134
Weight(kg)	4
Carry type	Portable hand-held

*Accept customization service.

Key Features

- ◎ Online monitor function:
when the battery pack is under the state of online discharge, uniform charge and floating charge, it can real-time monitoring battery string: including string of voltage, single-cell voltage, charge/discharge current of all battery strings, charge/discharge capacity of battery string, monitoring time of battery, etc. Device can on-line monitor 4 strings of battery at the same time, users can set up the numbers of batteries (maximum 240).
- ◎ It is compatible, and can be combined with our model SAT-AG200 Series Stationary Battery Comprehensive Tester to quickly run the constant current discharge, capacity and internal resistance testing function.
- ◎ It can store the 10 groups monitoring data, the users can check, delete and export the data to U disk.
- ◎ User can control and real-time monitor battery system by device, or monitoring by PC via RS232 communication port.
- ◎ Large LCD screen, user can read all data quickly and clearly.
- ◎ It has powerful management software, provide data management, printing, analysis, reports statistics, automatic generate test reports easily.