

Battery Powered Data Loggers

RD-AM stationary battery powered data loggers is the dedicated monitoring equipment for monitoring lead acid battery. Battery string voltage is from 24V-600V and cell voltage is at 2V/6V/12V .



Product features

1. Wireless transmission to collect data: real-time monitoring monomer battery voltage, current, and recording discharge and charge process.
2. With three monitoring modes: on-line charging monitoring and on-line discharge monitoring to battery string and hang line monitoring for a long time.
3. Each wireless cell voltage collection module can collect 24cells 2V/6V/12V.
4. 7 inch LCD touch screen for easy operation and showing various parameters.
5. Alarm function: in view of the backward monomer abnormal situation, the system will automatically alert the tester with sound alarm.
6. Support real time monitoring by PC or SD card download data.



Product specifications and technical parameters

Model	RD-AM
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 pack voltage measurement range	0~600V
Battery pack voltage measurement resolution	≤60V: 0.01V; >60V: 0.1V

Voltage testing accuracy	0.005
Current testing accuracy	0.01
Current monitoring range	0~300A
working voltage	AC 120V, 60Hz
Working environment	0℃~40℃, 20%~80%RH
Storage conditions	-20℃~70℃, packaging store
Communication mode	RS232 communication and USB communications
Display mode	LCD with high brightness and lardge screen
Dimensions	230 x 230 x 50 mm
Weight	1 kg
Carry method	Portable hand-held



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