

# 南澳电气专业生产NA8810蓄电池智能放电监测仪

产品名称	南澳电气专业生产NA8810蓄电池智能放电监测仪
公司名称	南澳电气（武汉）有限公司
价格	.00/台
规格参数	品牌:南澳电气 型号:NA8810 生产厂家:南澳电气(武汉)有限公司
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## 产品详情

NA8810 Intelligent Battery Discharge Tester

NA8810智能放电监测仪

产品简介

NA8810智能放电监测仪是专门针对蓄电池组进行核对性放电实验、容量测试、电池组日常维护、工程验收以及其它直流电源带载能力的测试而设计。

产品特性

- 1、NA8810智能放电监测仪采用PTC陶瓷电阻，安全性好，发生故障时会自动保护。
- 2、无线功能，可使用户在办公室监测到机房的放电状态。
- 3、多机并联放电，以满足客户对大电流放电的需求。
- 4、U盘存储功能，方便与计算机管理软件通讯，以形成强大的数据分析功能，自动生成WORD数据报告
- 5、具有交，直流两种供电模式（AC220V或者DC48V），以方便用户适应不同场合。
- 6、具有落后电池排序功能。

7、重量轻，易于携带。

## 系统功能简介

### 1、核对性放电实验

1) 可连续设定放电电流。按设定的放电电流恒流放电，监测放电过程中电池组及单节电池电压，测量单节电池及电池组的容量（核对性容量试验）。

### 2) 多种放电停止条件设定

A．电池组总电压 B．单体电池电压

C．放电时间 D．放电容量

3) 多种单体电池适应：2V，4V，6V，12V（其它电压可定制）

2、快速测试。短时（10-20分钟）放电，快速测试单体电池内阻及放电能力，快速判别电池性能。

3、停电时/实际负载放电时，在线自动监测单体电池电压，电池组电压及放电电流，记录电池的放电容量，保证对电池状态的判断。

4、放电后充电电压监测。

在放电完成后充电机对电池组充电时，本设备可以对充电过程中单节及整组电池电、压进行监测，可监测其充电电流大小（选配电流钳）并设定报警。

5、PC机无线监测功能。在100M内实现PC机对放电监测系统的无线数据监测，告警功能。

6、数据管理：完善的计算机管理分析监控软件，具有强大的数据分析处理功能，采用先进的数学模型，对电池的多项测量结果进行综合计算分析，准确判别电池性能，并可查询电池的实时运行状态及历史数据，报考各项参数、曲线，并生成报表。

可提供特色定制服务：按照用户的需求定制24V，48V，110V，220V，380V等不同电压，电流等级的放电设备。并且南澳公司可定制以上电压中任意两种电压的兼容机。如24V/220V兼容等，电流从0-300A可选。

## 产品参数

型号

规格

放电电流

电池组电压

放电终止电压

供电电源

尺寸(mm)

重量

48V150A

0 ~ 150A

DC48V

10 ~ 60V可调

AC220 ± 15%DC48V

415 × 180 × 310

9kg

48V200A

0 ~ 200A

520 × 180 × 393

13kg

48V300A

0 ~ 300A

570 × 225 × 460

15kg

220V30A

0 ~ 30A

DC220V

176 ~ 275V可调

AC220 ± 15%DC220V

220V50A

0 ~ 50A

220V100A

0 ~ 100A

110V50A

DC110V

98 ~ 121V可调

AC220 ± 15%DC110V

480 × 180 × 350

11kg

110V100A

380V50A

600 × 235 × 460

18kg

380V100A

500 × 780 × 704

38kg

检测单体电池

2V、4V、6V、12V

测量精度

电压测量精度：0.5% 电流测量精度：1%

通讯接口

数据存储：USB 并机通讯：RS232

采样间隔

5s ~ 1min

散热方式

强制风冷

工作环境

温度0 ~ 50 湿度5% ~ 90%

## 屏幕尺寸

128 × 64LCD

## 存储容量

128M

## Product introduction

NA8810 intelligent discharge monitor is designed for battery pack discharge test, capacity test, battery maintenance, project acceptance and other test of DC power load capacity.

## The Characteristics of the products

2.1 Use PTC ceramic resistance, good safety, automatic protection when failure occurs.

2.2 Wireless function, allowing users to monitor the discharged state of computer room in their office.

2.3 multi-machine parallel discharge, to meet customer demand for large current discharge.

2.4 U disk storage function, it is convenient to communicate with computer management software to form a powerful data analysis function, automatically generated WORD data report.

2.5 with AC and DC power modes (AC220V or DC48V), to facilitate the user to adapt to different situations.

2.6 with the function of backward battery sorting.

2.7 light weight, and easy to carry.

## 3, Functions

### 3.1 Discharge test

3.1.1 can continuously set the discharge current. Make constant-current discharge according to the set discharge current, monitor the voltage of battery pack and signal battery, testing the capacity of signal battery and battery pack (capacity test).

3.1.2 set of various discharge stop conditions

A. The voltage of battery pack    B The voltage of signal battery

C. Discharge time            D Discharge capacity

3.1.3 Applicable to a variety of single cells: 2V, 4V, 6V, 12V (other voltage can be customized)

### 3.2 Quick test function

Short time discharge (around 10-20 minutes), quickly test the internal resistance and discharge capacity of signal

battery, quickly identify the performance of battery.

3.3 When power failure or actual load discharge, on-line automatically monitoring the voltage of signal battery, the voltage of battery pack and discharge current, record the discharge capacity of the battery, ensure the judgment of battery status.

3.4 Monitoring the charging voltage after discharge. After discharging, when the battery pack is charging by the charger, this device can monitor the voltage of signal battery and pack battery during the process of charging, it can monitor the charging current (equipped with current clamp) and set the alarm.

3.5 Wireless monitoring function to PC. Realize the PC to discharge monitoring system for wireless data monitoring within 100M, alarm function.

3.6 Data management.

Perfect computer management and analysis monitoring software, with strong function of data analysis and processing, use advanced mathematical models to make comprehensive computational analysis for a number of measurements of the battery, accurately judging the battery performance, and check real-time operating status and historical data of the battery, report each parameter, curves and generate reports.

The parameters of the products

Model

Specification

Discharge current

Battery voltage

Discharging termination voltage

Power supply

Dimension(mm)

weight

NA8810-48V/150A

48V150A

0~150A

DC48V

10~60VCan be adjusted

AC220 ± 15%DC48V

415 × 180 × 310

9kg

NA8810-48V/200A

48V200A

0~200A

520 × 180 × 393

13kg

NA8810-48V/300A

48V300A

0~300A

570 × 225 × 460

15kg

NA8810-220V/30A

220V30A

0~30A

DC220V

176~275V Can be adjusted

AC220 ± 15%DC220V

NA8810-220V/50A

220V50A

0~50A

NA8810-220V/100A

220V100A

0~100A

NA8810-110V/50A

110V50A

DC110V

98~121V Can be adjusted

AC220 ± 15% DC110V

480 × 180 × 350

11kg

NA8810-110V/100A

110V100A

NA8810-380V/30A

380V30A

DC380V

304~456V Can be adjusted

AC220 ± 15% DC380V

NA8810-380V/50A

380V50A

600 × 235 × 460

18kg

NA8810-380V/100A

380V100A

500 × 780 × 704

38kg

Testing for each signal battery

2V、4V、6V、12V

Measurement accuracy

Voltage measurement accuracy:0.5% Current measurement accuracy: 1%

Communication interface

Date storage:USB parallel communication: RS232

Sampling interval



5s~1min

Method of heat dissipation

Compulsive heat dissipation

Working environment

Temperature: 0 ~50 Humidity:5%~90%

The size of screen

128 × 64LCD

Storage capacity

128M

Remarks Tip

We can supply special customized service. We can customize the discharge device with different voltage (such as 24V, 48V, 110V, 220V, 380V, etc) and different current according to customer ' s requirement. We also can customize compatible machine with any two kinds of voltage in the above, such as 24V/220V compatible and so on. The current is optional from 0A to 300A.