

# RESOURCE LIBRARY - TECHNICAL SERVICES UPS Systems Maintenance

CODE:	07.01.040
EDITION:	1
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## Description描述:

## **Purpose:**

目的

Keep the equipment in good condition 保证设备安全正常运行。

### **Policy:**

政策

Strict implementation of relevant operating procedures and method.

严格执行相关操作程序及使用方法。

### Procedure:

程序

- 1. Battery terminals should be tightened;
  - 对电池接线端子进行紧固;
- 2. The terminal should be checked by Distributor and secured, points electrical input and output voltage and current values should be tested;
  - 分电器进行检查并紧固接线端子,测试分电输入、输出端电压、电流值;
- 3. Battery voltage, electrolyte values should be tested;

测试电池组电压、电解液值:

- 4. The current, voltage, frequency of the input of the inverter and the output of the terminal should be tested, and they should be compared with the standard value. Significant difference should be reported the personnel responsible;
  - 逆变器输入、输出端的电流、电压、频率进行测试,并与标准值相比较。若有出入及时汇报有关 领导:
- 5. The power supply room should be cleaned, and the environment temperature, humidity, dust cleaning of the battery pack should be tested;
  - 以电源室的环境进行清洁,测试环境温度、湿度,清洁电池组灰尘;
- 6. The grounding resistance value should be tested by the grounding resistance test instruments, with its value no more than 1 ohm.
  - 用接地电阻值测试仪表,对接地电阻值进行摇测,其值不大于1欧姆。