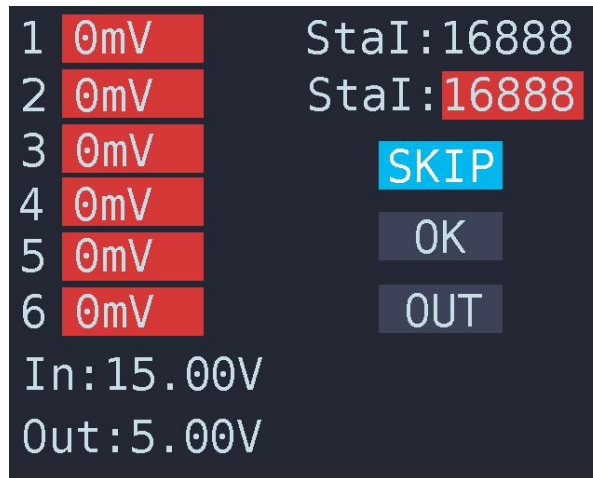


Boot Problem Solution.

After booting, do not enter the main interface, but stay in the abnormal interface, as shown below.

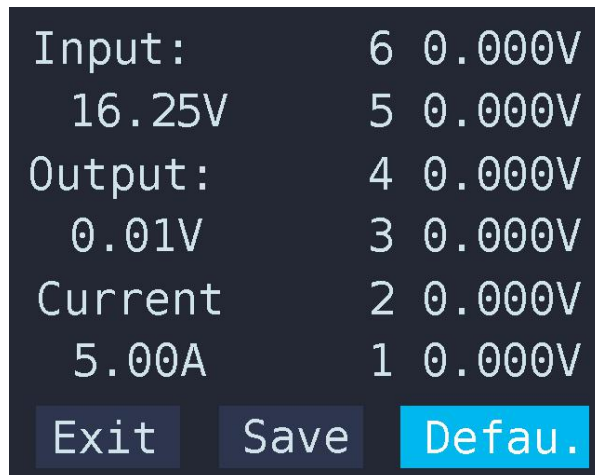


The reason:

1. After upgrading the new firmware, the old firmware is returned, resulting in incompatible data structure and loss of calibration data.
2. An irrelevant file is written to the device U disk, causing the calibration data to be overwritten.

Solution steps:

1. Upgrade to the latest firmware.
2. Enter the manual calibration mode (M6 press the exit button when the LOGO interface is displayed, M8 and M8S press and hold the turntable to start).
3. Move the cursor to the factory value and confirm.
4. Calibrate each voltage (input, output, balance port).
5. Save and exit to complete the repair.



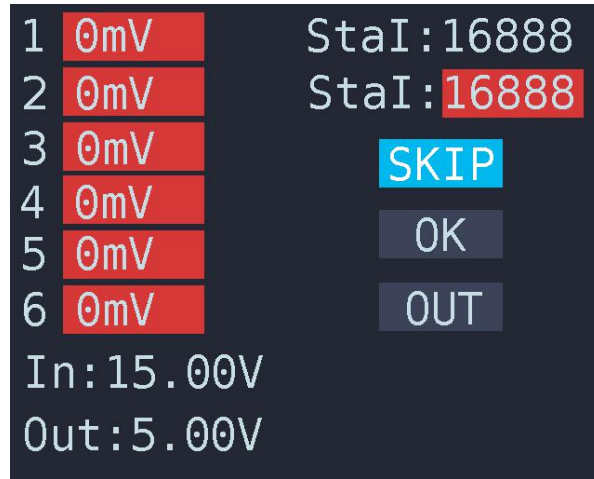
Supplement:

Pay attention to the current accuracy during use. If not, perform current calibration. The calibration steps are as follows:

1. Set the 5A current to charge the battery, connect to the meter, and measure the actual current.
2. reboot into the manual calibration (M6 press the exit button when the LOGO interface is displayed, M8 and M8S press and hold the turntable to start).
3. Set the current value to the actual current value and complete the current calibration.
4. Save and exit.

开机异常解决方法

开机后不进入主界面，而停留在异常界面，如下图。

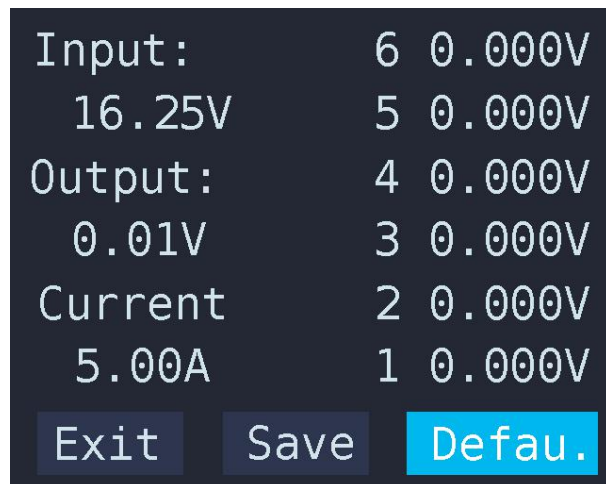


原因：

- 1, 升级新固件后，退回旧版固件，导致数据结构不兼容，校准数据丢失。
- 2, 向设备 U 盘写入了不相关文件，导致校准数据被覆盖。

解决步骤：

- 1, 升级至最新固件。
- 2, 进入手动校准模式(M6 在显示 logo 界面时按一次退出键, M8 和 M8S 按住转盘开机)。
- 3, 光标移动至出厂值，并确认。
- 4, 校准各项电压 (输入, 输出, 平衡口)。
- 5, 保存并退出，完成修复。



补充：

使用中注意电流精度，如果不准，再进行电流校准。校准步骤如下：

- 1, 设置 5A 电流对电池充电，接入仪表，测量实际电流。
- 2, 重开机进入手动校准(M6 在显示 logo 界面时按一次退出键, M8 和 M8S 按住转盘开机)。
- 3, 设置电流值为实际电流值，完成电流校准。
- 4, 保存并退出。