GROWATT ARK、AXE系列低压电池升级指引

GROWATT ARK、AXE LV Battery Update Guidelines

1 U 盘升级 USB flash disk Update

1) 确认 U 盘格式为 FAT32。Confirm that the format of the USB flash drive is FAT32.

2) 新建 BCONFIG.txt 文件,将此文件放入 U 盘的根目录下。文件配置内容如下:

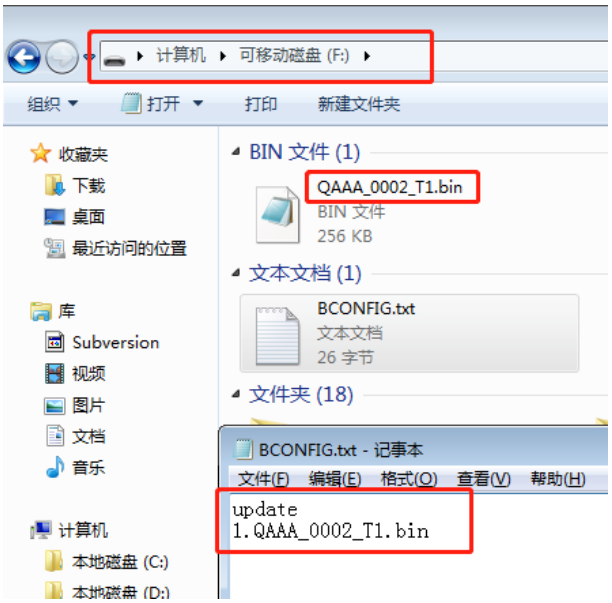
Create a new BCONFIG.txt file and place this file in the root directory of the USB flash disk. The file configuration content is as follows:

第一行：update

First line: update

第二行：1.文件名称.文件类型

Second line: 1. File name. File type



3) U 盘配置好升级文件后，插到电池主机（与逆变器通信的电池）或者逆变器 USB 接口。

After the USB flash disk is configured with the update file, plug it into the battery host (the battery that communicates with the inverter) or the inverter USB interface .

- U 盘插到电池主机 USB 接口：
- Plug the USB flash disk into the USB port of the battery host:

主机功能指示灯（第一个指示灯）绿灯快速闪烁；

The host function indicator (the first indicator) flashes green quickly;

中间从机功能指示灯（第一个指示灯）绿灯快速闪烁；

The middle slave function indicator (the first indicator) flashes green quickly;

末端从机功能指示灯（第一个指示灯）绿灯快速闪烁；

The end slave function indicator (the first indicator) flashes green quickly;

- U 盘插到逆变器 USB 接口：
- Plug the U disk into the USB port of the inverter:

逆变器功能指示灯闪烁，LCD 屏显示: “Programing”;

The inverter function indicator flashes, and the LCD screen displays :'Programing';

LCD 屏显示: “Programing OK”;

LCD screen displays:'Programing OK';

主机功能指示灯（第一个指示灯）绿灯快速闪烁;

The host function indicator (the first indicator) flashes green quickly;

中间从机功能指示灯（第一个指示灯）绿灯快速闪烁;

The middle slave function indicator (the first indicator) flashes green quickly;

末端从机功能指示灯（第一个指示灯）绿灯快速闪烁;

The end slave function indicator (the first indicator) flashes green quickly;

4) 所有电池功能指示灯（第一个指示灯）红灯快速闪烁，闪烁结束后电池重启，升级成功。

All battery function indicator lights (the first indicator light) flash red quickly, and the battery restarts after flashing, and the upgrade is successful.

2 远程升级 Online Update

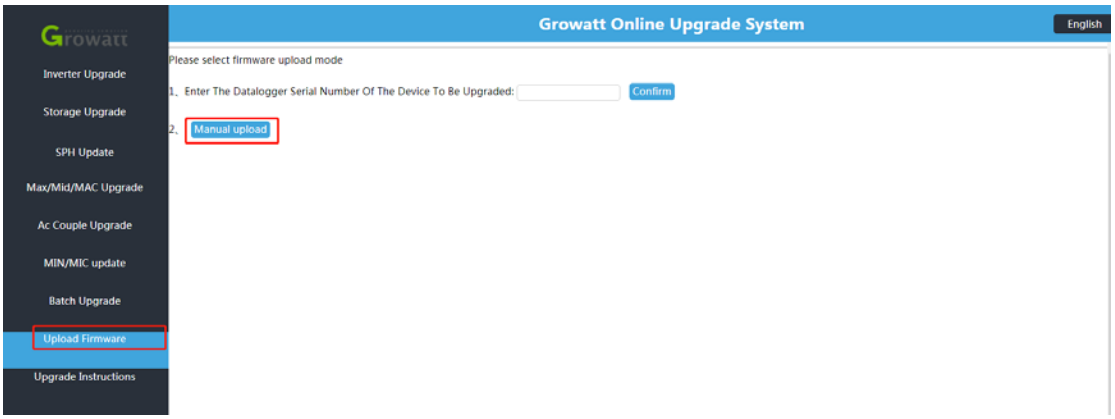
a) 登陆网址 http://update.growatt.com/, 打开升级界面, 登录密码: update+日期，示例：update20201010。

Log in to the website http://update.growatt.com/, open the upgrade interface, login password: update+date, example: update20201010.

b) 上传升级文件。Upload Firmware.

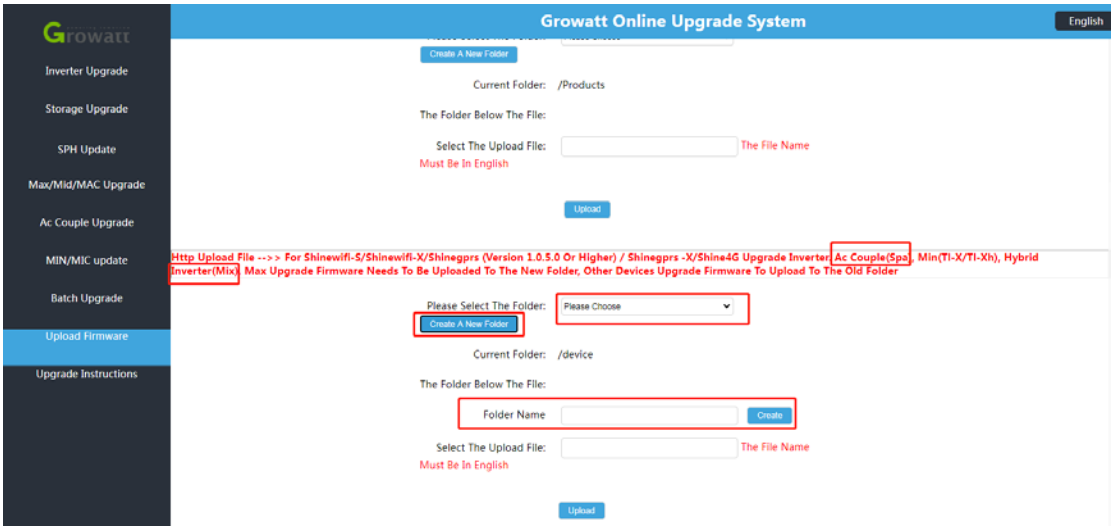
第一步：选择上传固件，手动上传;

Step 1: Choose to upload firmware,manual upload;



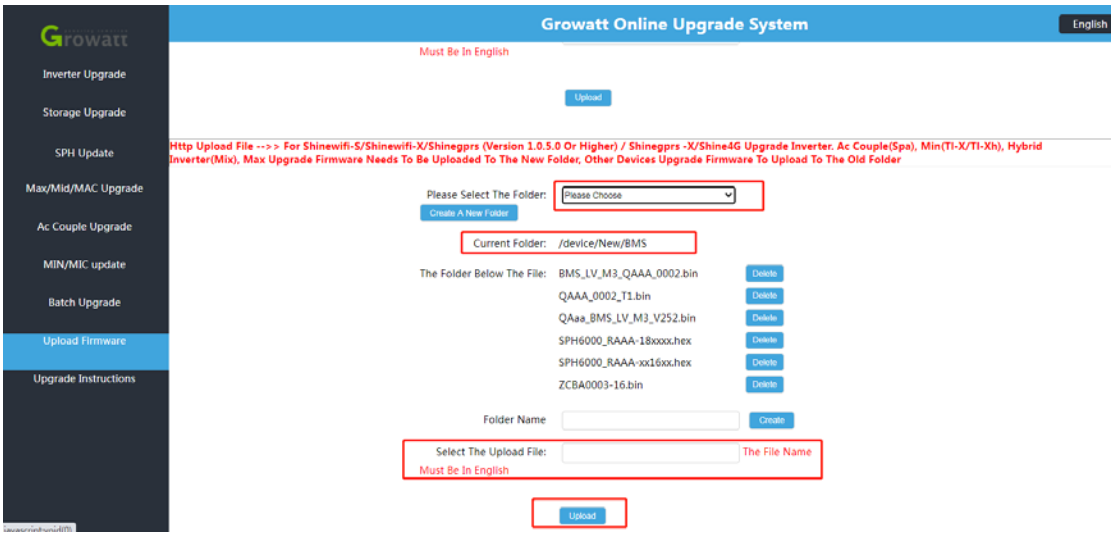
第二步：选择创建文件路径：/device/New/BMS

Step 2: Select the path to create the file: /device/New/BMS



第三步：选择创建好的文件路径/device/New/BMS 上传电池 BIN 文件

Step 3: Select the created file path '/device/New/BMS' to upload the battery BIN file



c) 升级电池。Upgrade battery.

第一步：选择逆变器机型

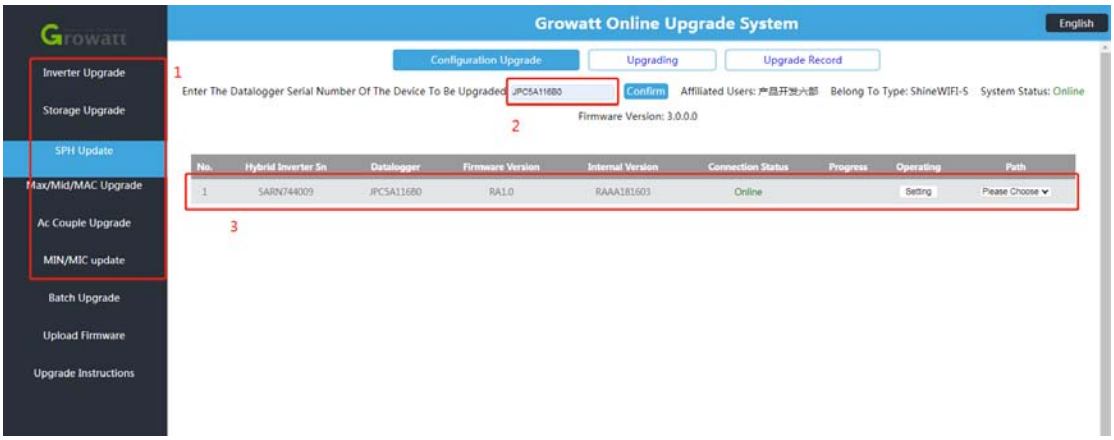
Step 1: Choose the inverter model

第二步：输入采集器序列号

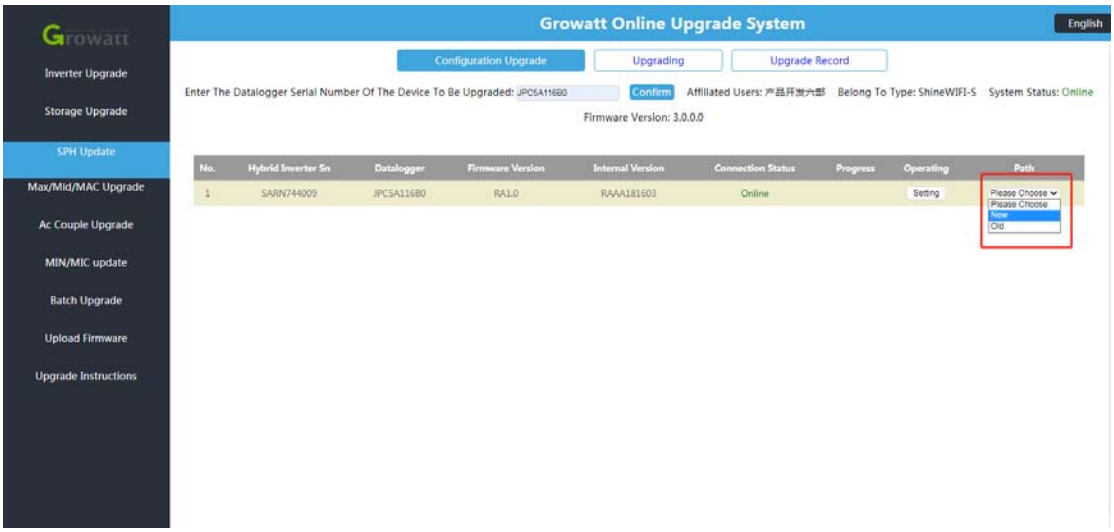
Step 2: Enter the serial numberof the datalogger

第三步：确认逆变器序列号和采集器序列号

Step 3: Confirm the inverter serial number and datalogger serial number

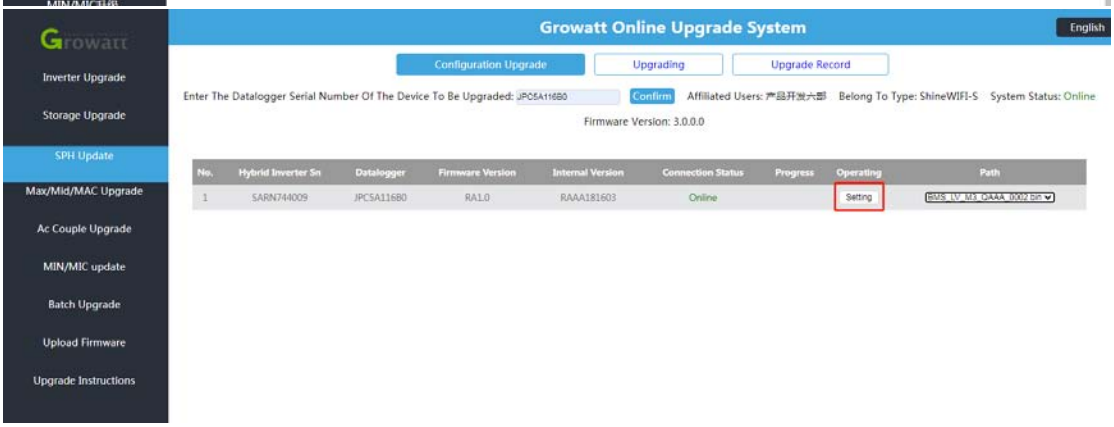


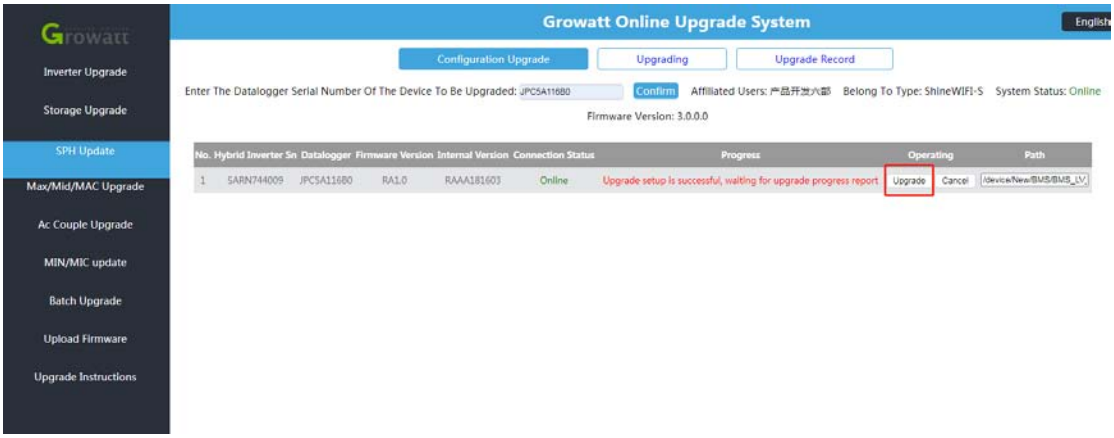
第四步：选择文件路径/device/New/BMS/电池 bin 文件



第五步：设置升级

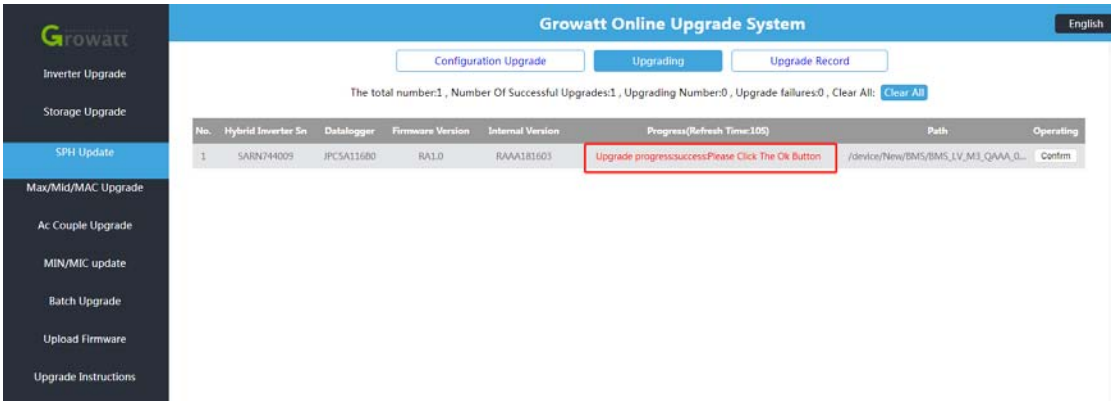
Step 5: Set up update





第六步：文件下发成功，确认升级成功。

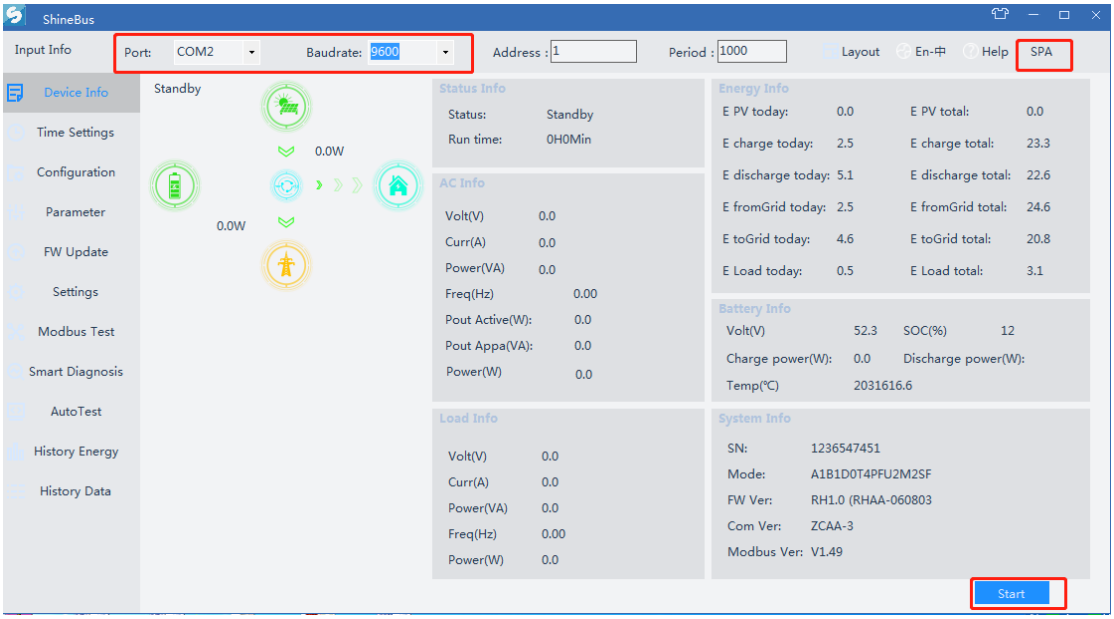
Step 6: The file is successfully issued, confirm the success of the upgrade.



3 Shinebus 升级 Shinebus update

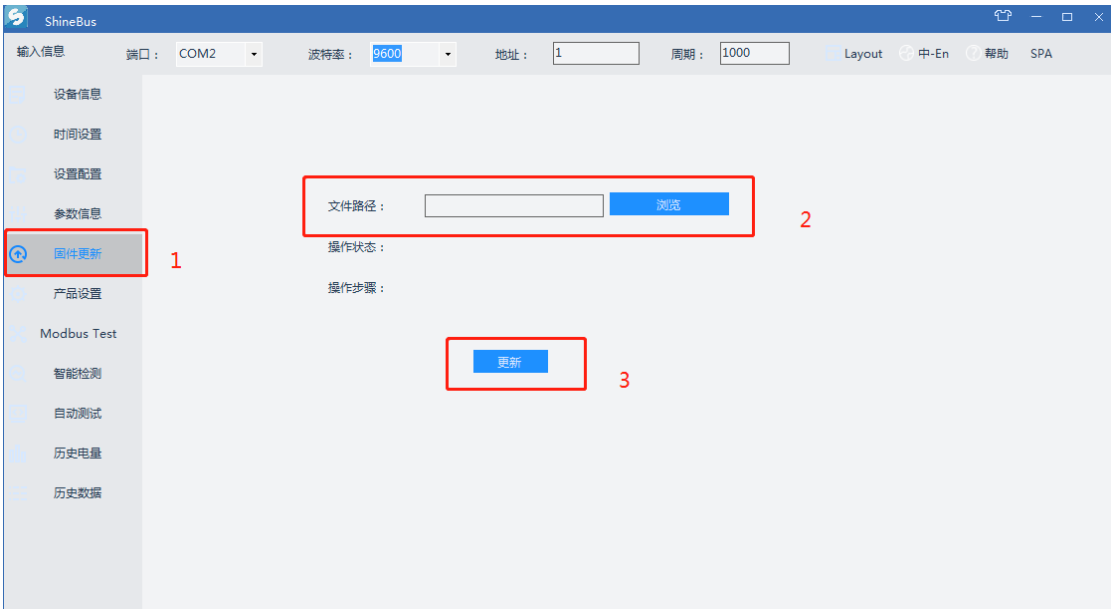
第一步：选择 COM 端口和波特率，选择机型，点击开始读取数据，确认上位机与储能机通信正常；

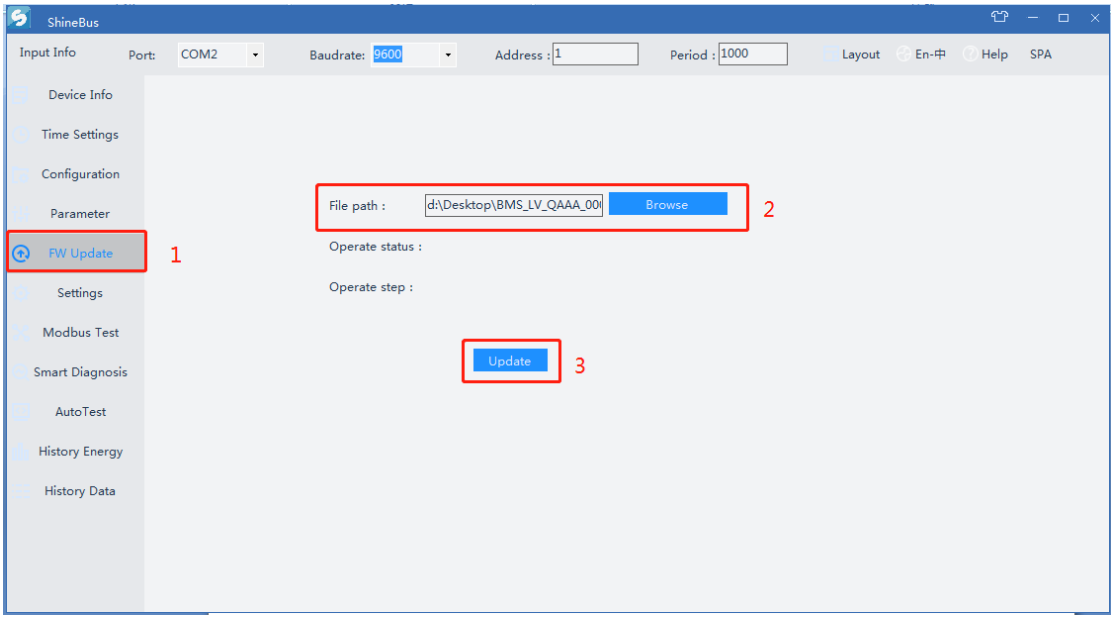
Step 1: Select the COM port and baudrate, select the model, click to start reading data, and confirm that the host computer and the energy storage machine communicate normally;



第二步：选择固件更新，选择电池升级 BIN 文件，点击更新；

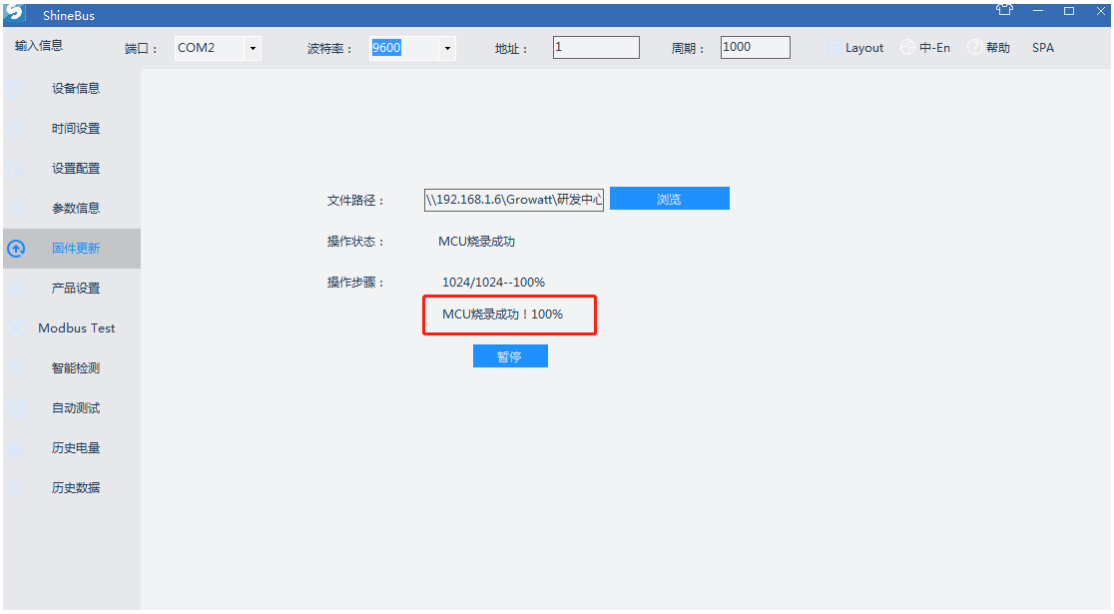
Step 2: Select fw update, select battery update BIN file, click update;

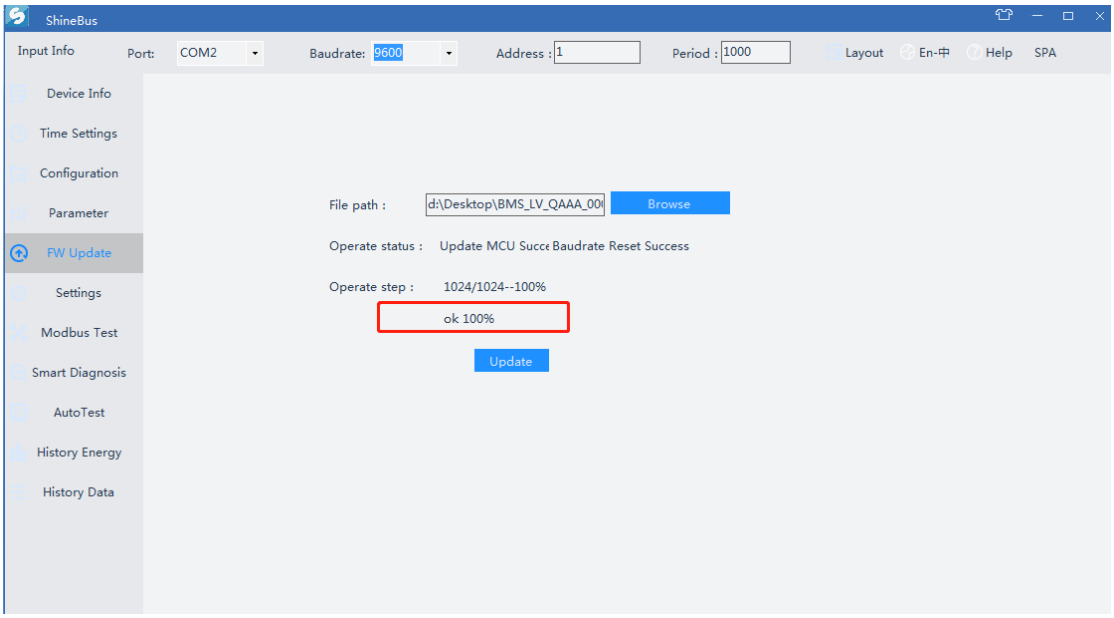




第三步：确认烧录成功。

Step 3: Confirm that the update is successful.


ShineBus
输入信息
端口：
COM2
波特率：
9600
地址：
1
周期：
1000
Layout
中-En
帮助
SPA
设备信息
时间设置
设置配置
参数信息
固件更新
产品设置
Modbus Test
智能检测
自动测试
历史电量
历史数据
文件路径：
\\192.168.1.6\Growatt\研发中心
浏览
操作状态：
MCU烧录成功
操作步骤：
1024/1024--100%
MCU烧录成功！100%
暂停


ShineBus
Input Info
Port:
COM2
Baudrate:
9600
Address :
1
Period :
1000
Layout
En-中
Help
SPA
Device Info
Time Settings
Configuration
Parameter
FW Update
Settings
Modbus Test
Smart Diagnosis
AutoTest
History Energy
History Data
File path :
d:\Desktop\BMS_LV_QAAA_00
Browse
Operate status :
Update MCU Succe Baudrate Reset Success
Operate step :
1024/1024--100%
ok 100%
Update