

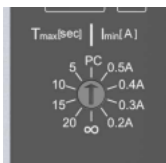


NP-6310-A UPS Parameter Configuration Setting

2023-9-21



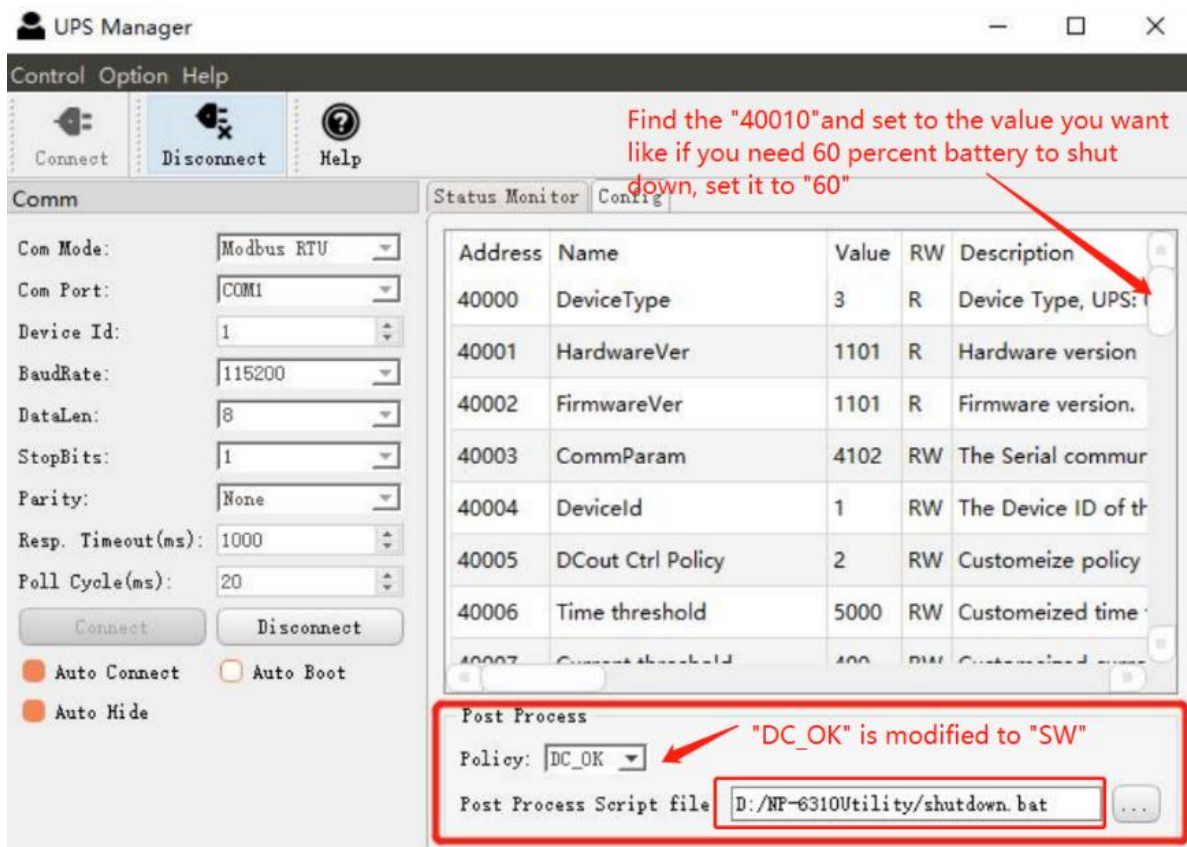
1. Set the Rotary Selector Switch to PC



2. Click the Connect button in the communication setting interface. When the communication is successfully established, then the TAB of UPS parameter configuration can be displayed through the menu bar (Option -> Config).

There're 3 parameters you need to set. See below text in **RED**

In the Config TAB, the registers of the UPS device with read operation permission can be refreshed in real time, and the parameters with write operation permission can be configured. When double-clicking the parameter with write operation, the parameter setting dialog box will pop up, and the current parameter can be modified and set.



The screenshot shows the 'UPS Manager' application window. The 'Comm' tab is active, displaying communication settings. Below this, the 'Status Monitor' and 'Config' tabs are visible. The 'Config' tab contains a table of parameters:

Address	Name	Value	RW	Description
40000	DeviceType	3	R	Device Type, UPS:
40001	HardwareVer	1101	R	Hardware version
40002	FirmwareVer	1101	R	Firmware version.
40003	CommParam	4102	RW	The Serial commur
40004	Deviceld	1	RW	The Device ID of th
40005	DCout Ctrl Policy	2	RW	Customize policy
40006	Time threshold	5000	RW	Customized time
40007	Current threshold	400	RW	Customized curren

Annotations in red:

- An arrow points to the 'DCout Ctrl Policy' row (Address 40005) with the text: "Find the '40010' and set to the value you want like if you need 60 percent battery to shut down, set it to '60'".
- Another arrow points to the 'Policy' dropdown menu in the 'Post Process' section, with the text: "'DC_OK' is modified to 'SW'".

The 'Post Process' section shows:

- Policy: **DC_OK** (dropdown menu)
- Post Process Script file: **D:/NF-6310Utility/shutdown.bat** (text box)

UPS Manager

Control Option Help

Connect Disconnect Help

Comm Status Monitor Config

Com Mode: Modbus RTU
 Com Port: COM1
 Device Id: 1
 BaudRate: 115200
 DataLen: 8
 StopBits: 1
 Parity: None
 Resp. Timeout(ms): 1000
 Poll Cycle(ms): 20

Connect Disconnect

Auto Connect Auto Boot
 Auto Hide

Address	Name	Value	RW	Description
40003	CommParam	4102	RW	The Serial commur
40004	Deviceld	1	RW	The Device ID of th
40005	DCout Ctrl Policy	2	RW	Customize policy
5000			RW	Customized time
400			RW	Customized curre
1			RW	0:Failing Edge; 1: R
0			RW	0:Depending on pc

Policy: DC_OK

Post Process Script file: D:/NP-6310Utility/shutdown.bat

Information

```
2022-10-12 09:13:54.525>>Open device success > Device Type:3 Hardware version:1101 Firmware version:1101
2022-10-12 09:13:54.555>>DC is connected.
```

Status

connected

HW:1101 FW:1101 DRV:1000 2022-10-12 09:14:43