

NEWARE OFFICIAL GUIDE ON HOW TO START TO USE NEWARE BST4000(WITH SOFTWARE BTS7.6.X)

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November 22, 2018 | By admin | Comments are Off | [BTS4000, BTS4000 connection, BTS4000 software, bts4000 startup, BTS7.6.0](#)

Software is here: http://www.newarebattery.com/software/NEWARE_BTS7.6.0_2018_08_27_En.exe

This article will introduce a quick guide of how to start to use the Neware BST4000 series when you receive Neware’s battery tester just now.

There are several steps in the following part. Just follow it. Let’s begin now.

If you have followed the below tutorial carefully but still failed to make the connection between BTS4000 and your computer. Then this [BTS4000 connection trouble-shooting](#) might help you.

Step 1: Hardware installation

1. To the usual device, connect Computer(server), Middle machine and testers by using cable in order(Figure 1). Firstly, connect Computer(server) and Middle machine via TCP/IP port. Secondly, connect Testers and Middle machine via RS-485 port. Lastly, connect all Testers one by one via RS-485 port if you have more than one tester. To a high power device, you only need to connect the tester and Computer(server) via TCP/IP port because the middle machine is combined with the tester(Figure 2).

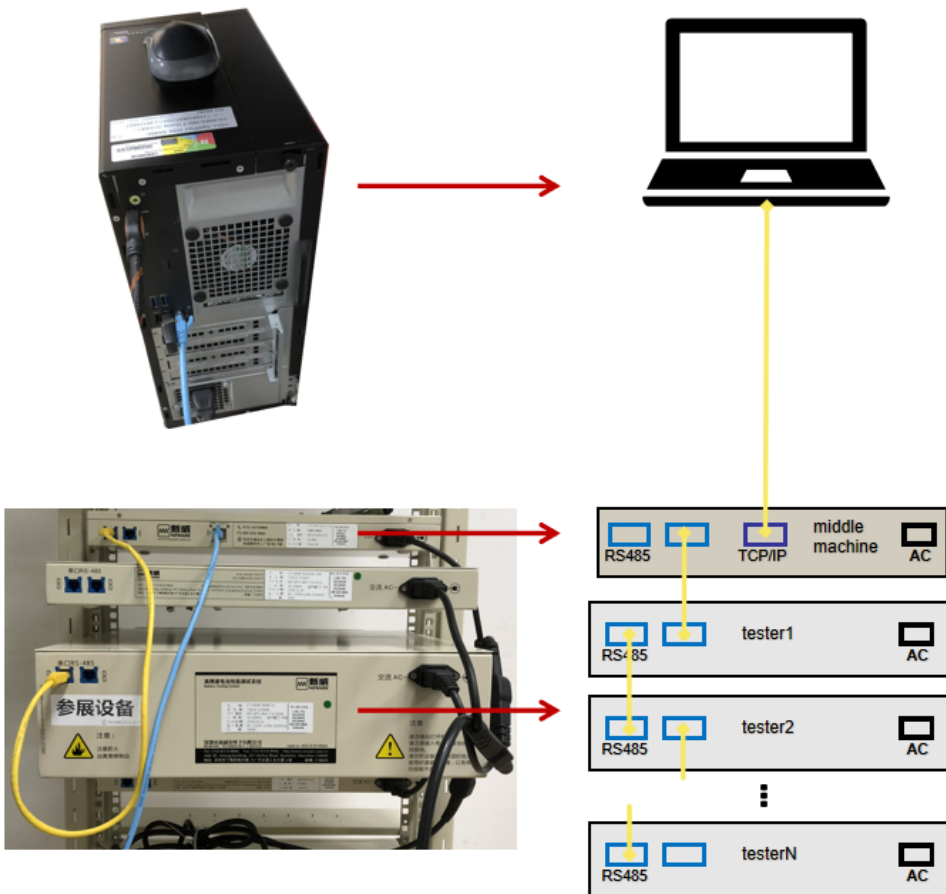


Figure 1: Physical connection of a computer, middle machine and tester



Figure 2: High power device

2. Connect battery, clamp and universal holder in order(Figure 3). Make Sure the polarities are matched correctly. Then, start up the computer, middle machine and testers. Figure 4 shows the explanation of the tester's detail.

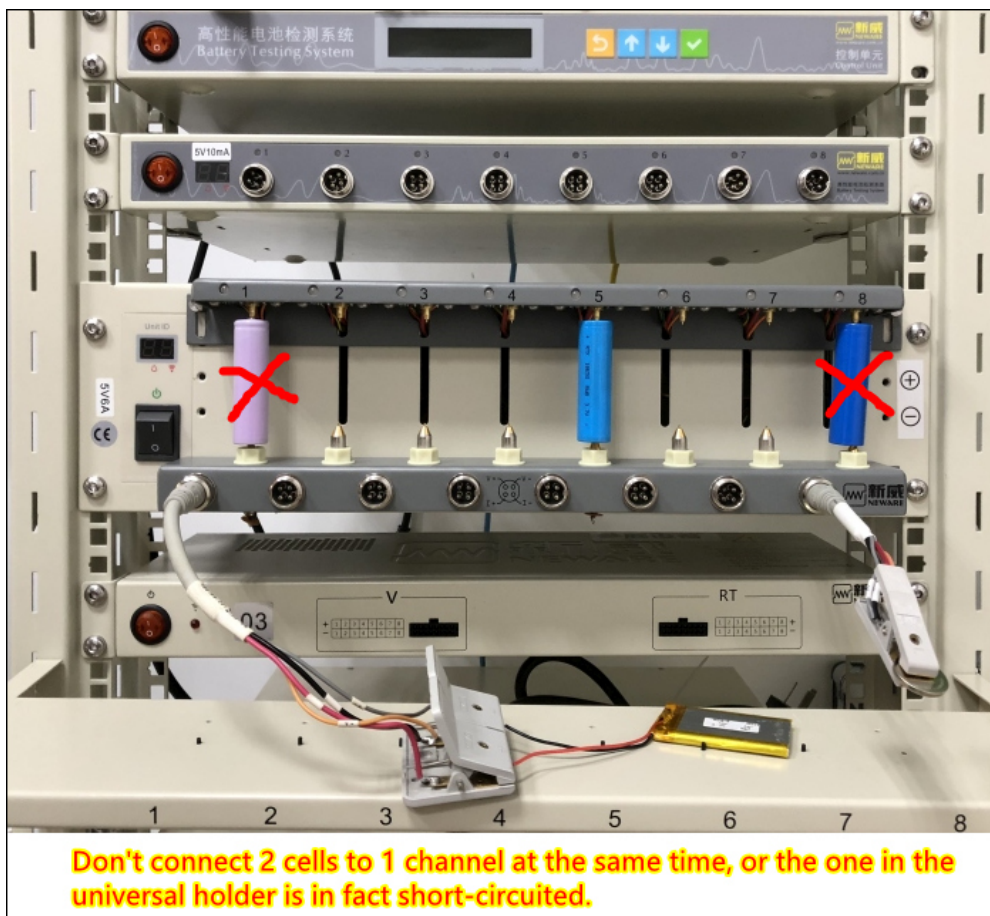


Figure 3: do not connect 2 batteries to 1 channel at the same time.

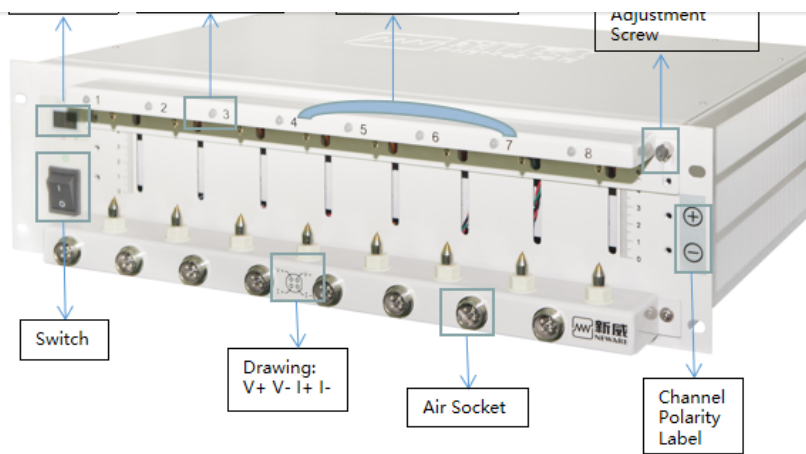
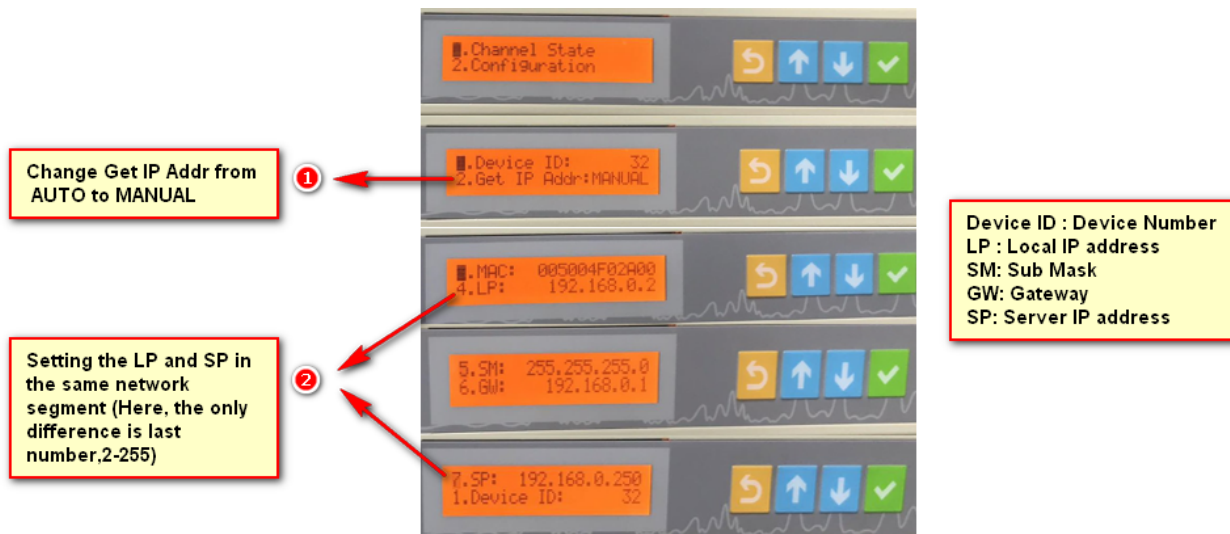


Figure 4: Detail of tester

Step 2: Middle machine set-up

1. Enter the Configuration and change Get IP Address from AUTO to MANUAL.
2. Setting the LP and SP in the same network segment (Here, the only difference is the last number, you can set any number between 2-255).



Step 3: Computer (Server) Set-up

1. Go to Network and Sharing Center, click Change adapter settings.

Control Panel Home

Change adapter settings 2

Change advanced sharing settings

View your basic network information and set up connections

View your active networks

NEWARE01_5G Private network	Access type: Internet Connections: Wi-Fi (NEWARE01_5G)
Unidentified network Public network	Access type: No network access

Change your networking settings

- [Set up a new connection or network](#)
Set up a broadband, dial-up, or VPN connection; or set up a router or access point.
- [Troubleshoot problems](#)
Diagnose and repair network problems, or get troubleshooting information.

See also

- [Infrared](#)
- [Internet Options](#)
- [Windows Defender Firewall](#)

2. Right Click Local Connectivity and Choose Properties.

Network Connections

Control Panel > Network and Internet > Network Connections

Organize ▾ Disable this network device Diagnose this connection Rename this connection Change settings of this connection

- Ethernet**
Identifying...
Realtek PCIe GbE Family Co...
- Disable
Status
Diagnose
- Bridge Connections
- Create Shortcut
- Delete
- Rename
- Properties** 3

Right Click Ethernet and choose Properties

3 items 1 item selected