

# Whatsminer testpower firmware upgrading Guide



## 1. Power Repair Test Firmware Instructions:

Firmware—whatsminer-testpower-20220420.bin

Scope of use—P21,P21D,P21E,P221C,P222C,P221B,P222B

Control board type—H3,H6OS,H616

#### 2. Tools:

Tool: whatsminer tool 8.1.30

Tool download address: www.whatsminer.com

## 3. Upgrade:

Scan to control board ip via whatsminer tool 8.1.30, check the ip, click 'upgrade'-'select file'-'star upgrade'.



After the upgrade is successful, check the version information and confirm that the 'version info' is changed to 20220420.

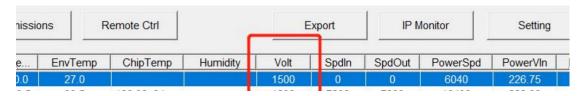


**4.** Connect the PSU to the controller board, plug the network cable.



# 5. check

Power on the psu and check the voltage.



**6**. Power off, change to next PSU which need to be test, then just repeat the item 4-5.