

Multi-screen interface design display:



Startup Screen

Measurement interface 1



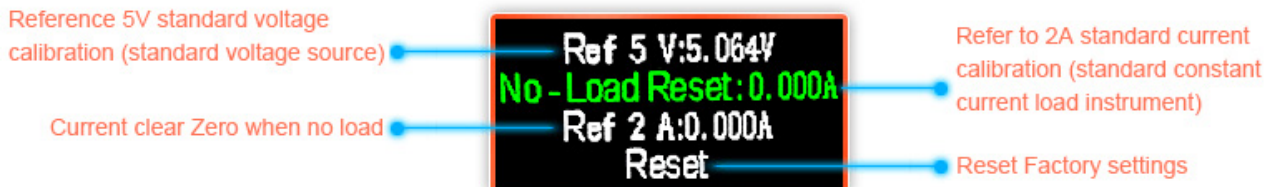
Measurement interface 2



USB four-wire detection interface



Background calibration interface



Key button operation instructions:

1. Short Press key button to switch screen
2. Long press key button the screen to flip
3. Quickly double-click key button the power Wh to clear zero
4. Fast three-click capacity mAh to clear zero
5. Fast four-click time to clear zero

Color screen display on/off function:

By pressing the button to switch the interface to the information screen to turn off the display, you can also charge the device normally!
Click the button to wake up the display again.

Software calibration technology:

Press and hold the USB tester button when no power is on, and insert the USB charger to enter the background calibration mode.

Press the button shortly to switch to the corresponding calibration function, long press to confirm the corresponding calibration function!

(Tips: This calibration must use 5V standard voltage and 2A constant current power supply, no misoperation is allowed.)

Technical parameters:

Voltage measuring range: 3.60V ~ 32.5 V Resolution precision: 0.01 V
Current measuring range: 0.00A ~ 5.00 A Resolution precision: 0.01 A
Power cumulative range: 0 ~ 999999 Wh Resolution precision: 0.001 Wh
Capacity range : 0 ~ 999999 mAh Resolution precision: 0.001 Ah
Temperature: 0 °C ~ +80 °C Resolution precision: 1 °C
D+ Voltage: 0.000V ~ 2.999 V Resolution precision: 0.001 V
D- Voltage: 0.000V ~ 2.999 V Resolution precision: 0.001 V
Load impedance: 0 ~ 999 Ω Resolution precision: 1 Ω
Power metering range: 0 ~ 299.999 W Resolution precision: 0.001 W
Timing maximum time: 999 h 59 m 59 s Resolution precision: 1 s
Time to refresh: > 500 ms/time > 500 ms/times
Measurement rate: 0.5 times/s
Working temperature: - 10 ~ +60 °C
Working humidity: 10 ~ 80 (no doubt)
The pressure of work: 80 ~ 106 kPa