

DT24 User Manual

2.4-inch HD color screen Bluetooth digital transmission curve version
battery capacity / DC power multi-function tester



(This product will be updated at any time, please pay attention to the web page description for detailed update details)

-- Product Parameter --

DT24 2.4inch HD color screen DC meter, Torch is developed by engineers using a number of black technology, and all details are comprehensively upgraded.

Product use: This product is used to test the capacity of various batteries, discharge and age various power adapters, and detect the voltage, current, and other parameters of various DC power supplies.

Product Size:

Installation size: length 76mm X width 53mm

Panel size: length 85.7mm X width 63mm

Electrical parameters:

Voltage measurement range under test voltage power supply mode: 7 ~ 380V

Voltage measurement range in independent voltage supply mode: 0 ~ 380V

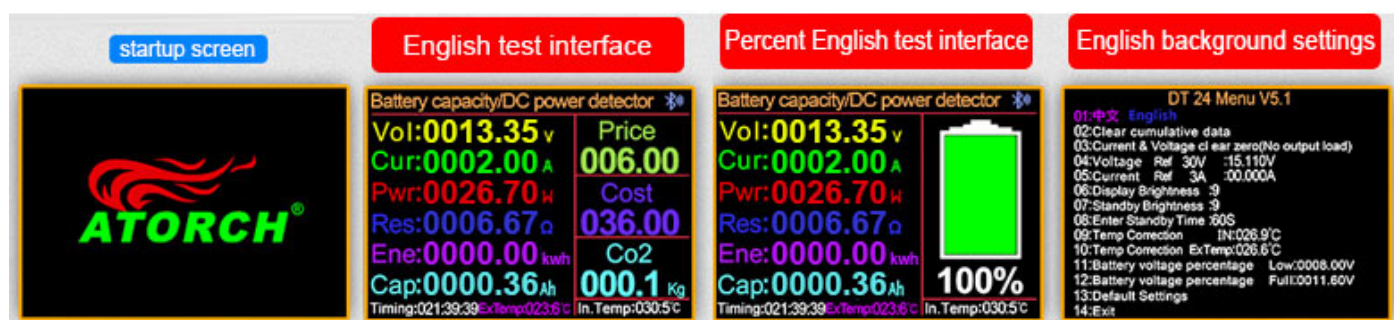
Measuring power range: 0 ~ 11400 W (0 ~ 11.4 kW)

Measuring current range: 0 ~ 30A

Reminder:

If you enable the external power-off relay, please be sure to supply the system with independent power supply 5V > 1A power supply to avoid the failure of the relay control current and system instability

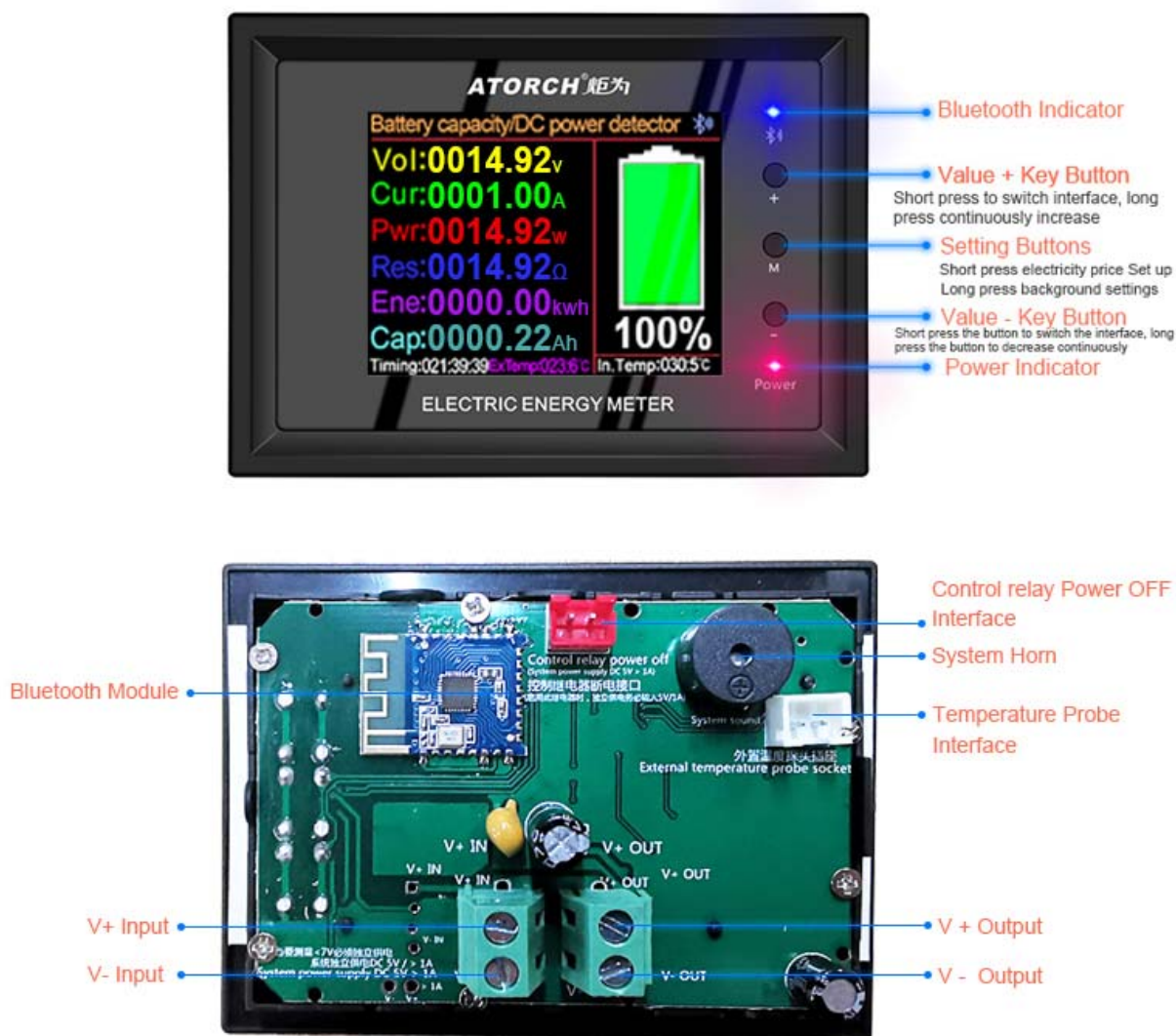
--Functional test interface--



--Key Botton operate Description--

1. By "+" or "-" key button, you can switch between different function interface test interface
2. Long press the "M" key button to enter the product background settings, long time press the button again to return to the test interface!
3. In the main interface, click the "M" key button, the value of 000.00 will flash, and through the "+" or "-" key button, you can set different electricity bill values.
4. Switch between Chinese and English: Long time press the "M" key button, you can enter the product background settings, through the "+" or "-" key button, you can adjust the Chinese or English interface!

--Panel introduction--



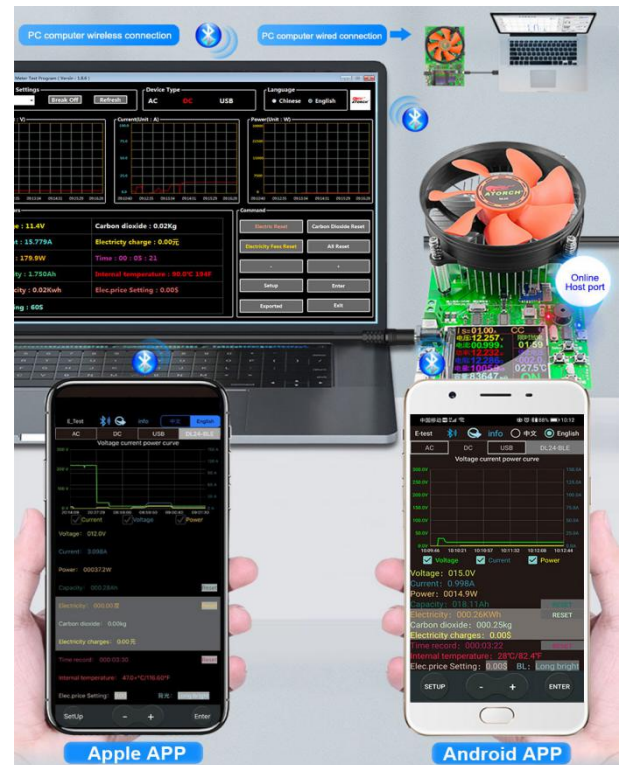
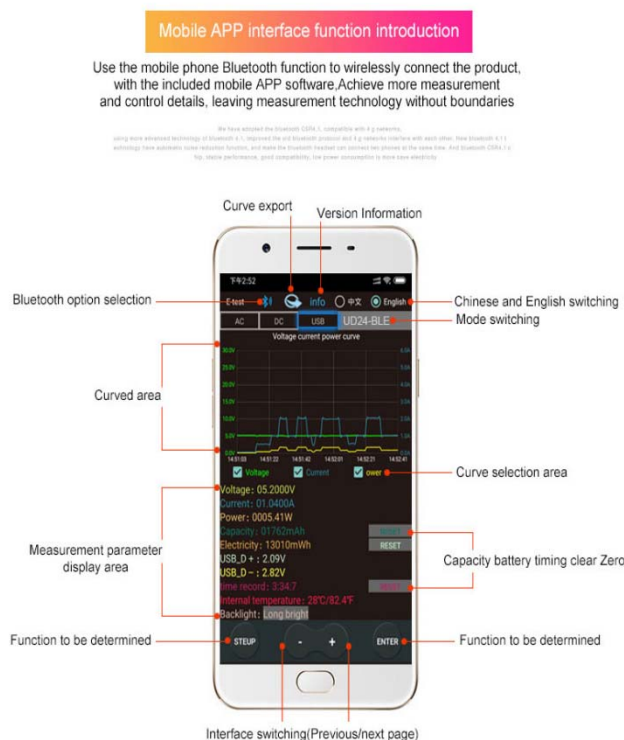
--Battery percentage--

Battery Percentage Display



III. Compatible with the current mainstream four online APPS

(Android/IOS/PC system) Online Testing



1) Apple Mobile APP:

Please search for **E_test** in the **Apple store** to download and install, then click the Bluetooth APP icon to open the software, and then click the Bluetooth icon above the software to enter the selection DL24-BLE to connect, you can achieve mobile phone remote wireless remote control settings and Measurement function, the discharge status can be viewed at any time on the mobile phone, various data cleaning is visible, the voltage and current power curve of the discharge, etc.

2) Android phone APP(Only support Android 5.0 and above):

Scan the QR code on the back of the host to download the corresponding APP software or Android APP: search **E-test** at Google play to down load . After the installation is complete, open the software and click the Bluetooth icon to enter the direct selection of DL24-BLE to successfully use it online. (No need for Bluetooth pairing, the software Bluetooth icon directly selects DL24. can)

Android APP Download Address:<http://www.mediafire.com/folder/31bc15uhq8odb/E-meter>


--App Connection Method--



Please click this "E-test" APP to open the software




1

When the USB tester is powered on, the Bluetooth indicator is flashing, turn on the E-test App software icon , and allow Bluetooth to turn on.



2

Click the Bluetooth icon  in the upper left corner of the APP to pop up the menu for selecting the USB tester model, **DL24-BLE**, and return to the main APP interface.



3

During the measurement, the upper right corner shows the model currently online. **DL24-BLE**. The bluetooth icon in the upper left corner turns blue, indicating that the measurement is in online communication.

How to find the Bluetooth symbol in E-Test APP

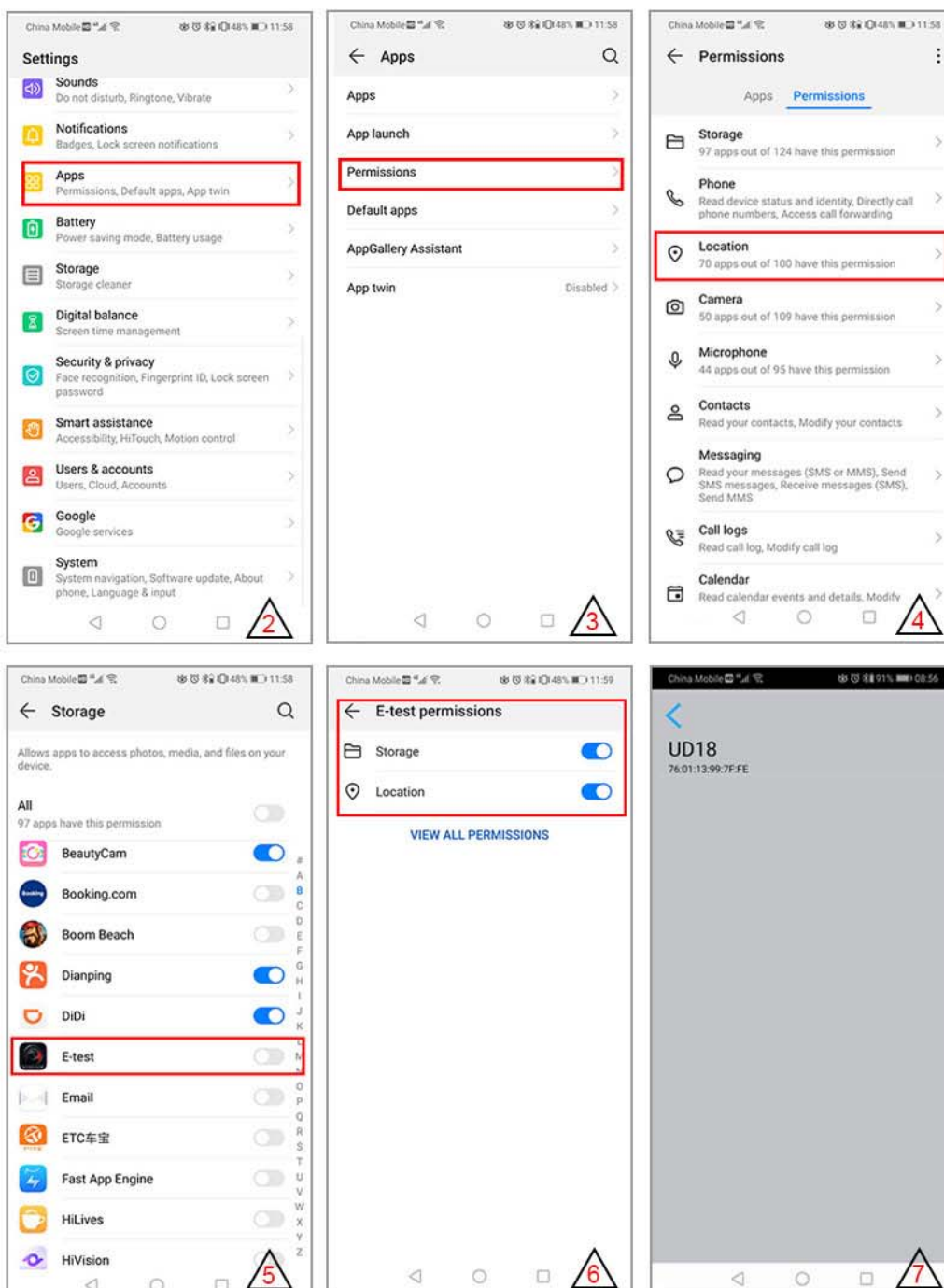
This operating instruction applies to all the company's Bluetooth products
(UD18/DT24/DL24/AT3010/DPT3010/T18... etc.)

Please open your phone, **Setting**>>find the **Apps**>>manage the **Permissions**>>**Location**>>find our **E-test app**>>find the **storage information** and **location information**>>open the permissions **allow**, you can find us bluetooth symbol In the E-test list.



1 Please open your phone settings

Click settings



3) Computer wired online APP:

After the host is powered on, connect the USB port of the computer with the provided data cable, and then install the CH340 serial port driver, then scan the QR code on the back of the host to download the corresponding APP software. After the installation is complete, select the software you just installed and add The serial port model can be successfully used online, of course, this APP style using the installation method is also compatible with the serial port device of the Bluetooth device!

4) Computer Bluetooth wireless online APP:

First add the Bluetooth device to the serial port device of DL24-SPP on the computer, then scan the QR code on the back of the host to download the corresponding APP software and store it. Open the software without installing and select the Bluetooth serial port model just added. You can successfully use online

IV.Product List

- 1.2.4 inch DC color screen voltmeter X1pcs
- 2.Crocodile clip red black male and female X2 set
- 3.2.54MM terminal temperature probe X1pcs