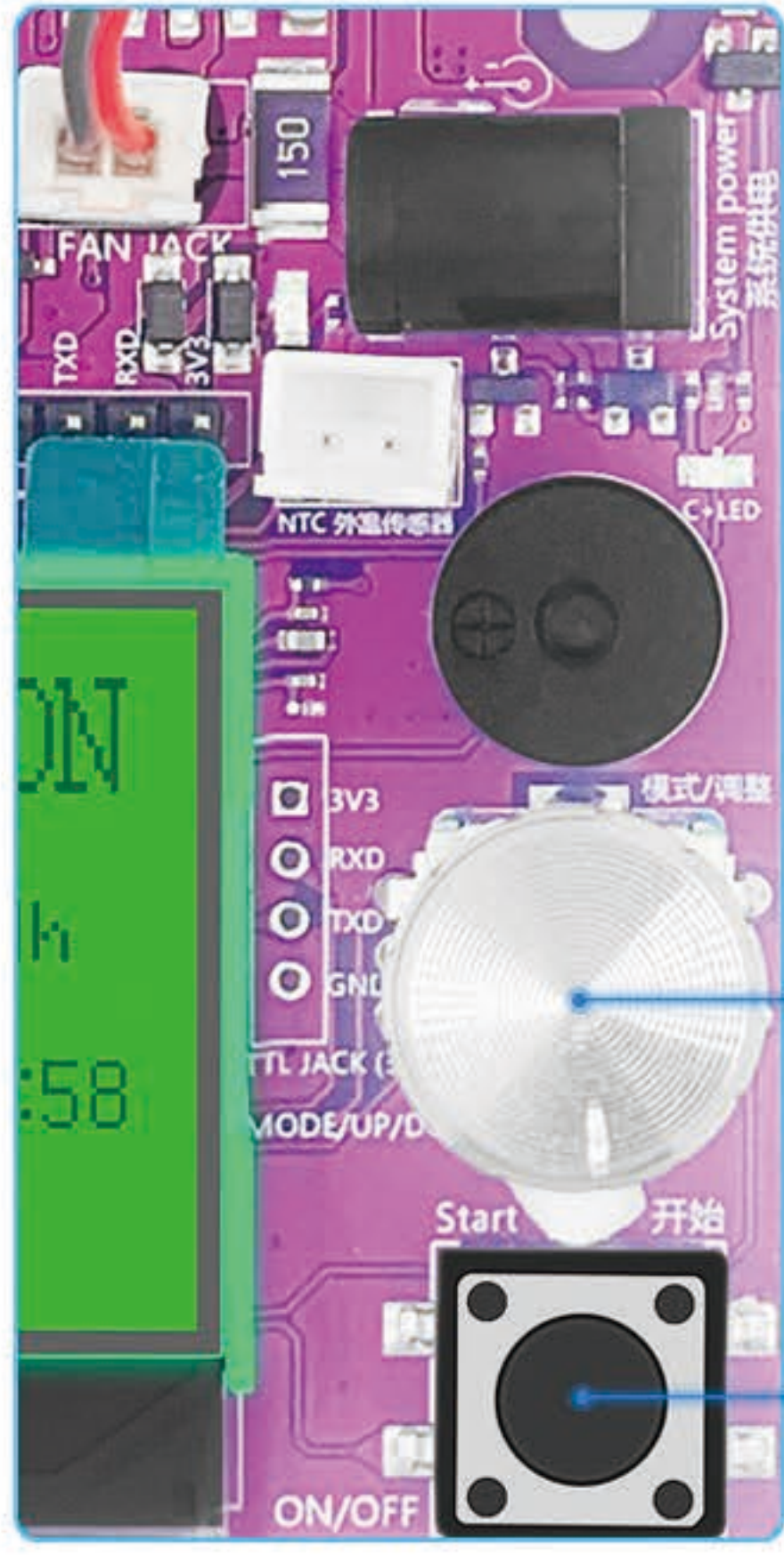# DL150B Operation manual

Introduction:

This baby can test all kinds of batteries, all kinds of DC power supply, all kinds of data lines, Various charging banks, various chargers, various DC power adapter parameters and other performance。

150W power refers to: according to the power calculation formula P=UI(power = voltage x current)

For example: the 6V input reaches about 25A discharge current/the 48V input reaches about 3A discharge current

Function setting: over voltage power failure protection, low voltage power failure protection, over power failure protection over temperature power failure protection,timing power failure and other functions!

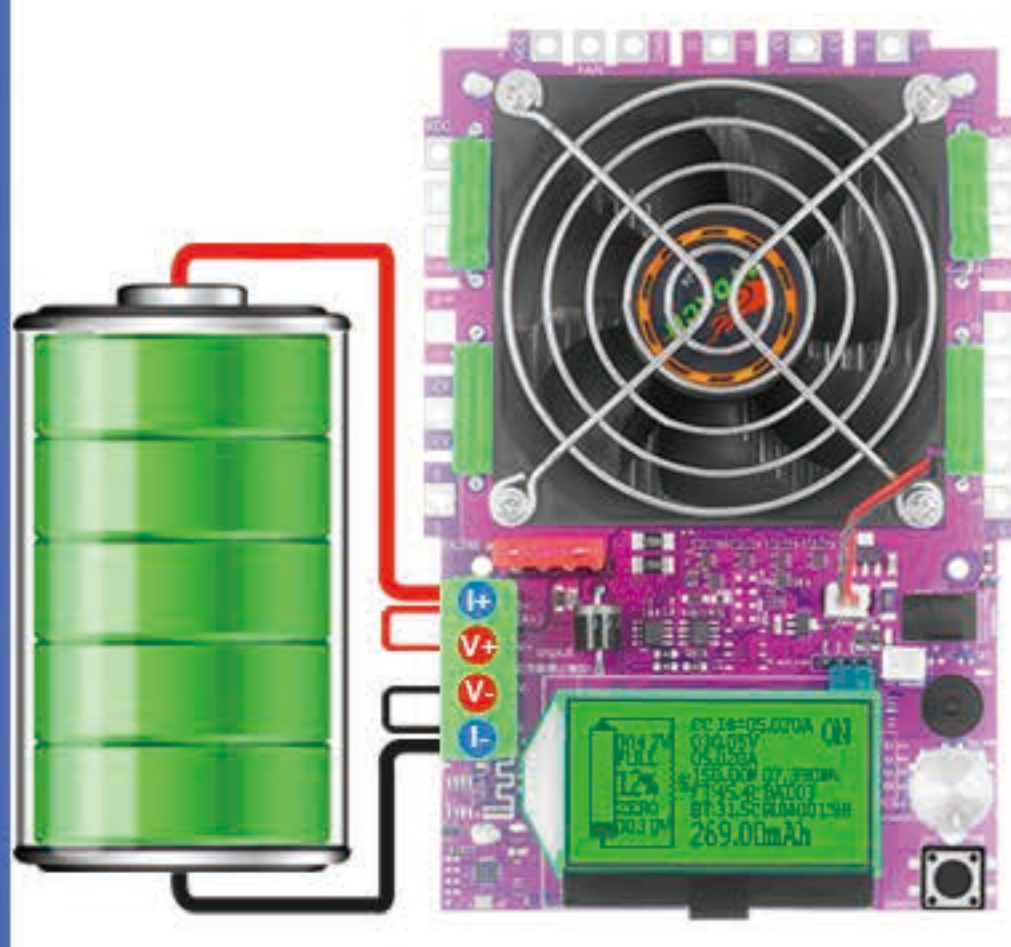## Encoder and key function introduction

Encoder knob:
Short press the discharge digit to switch positions in turnForward rotation value +, reverse rotation value −,Rotate when long press mode flashes Switch between CC/CV/CR/CP four modes Continue to long press to continue otherSet parameter flashes to continue with other settings

Multifunction button
Long press to enter or exit run settingsinterface, short press to turn ON and OFF Discharge, long press to enter or exitRun settings interface
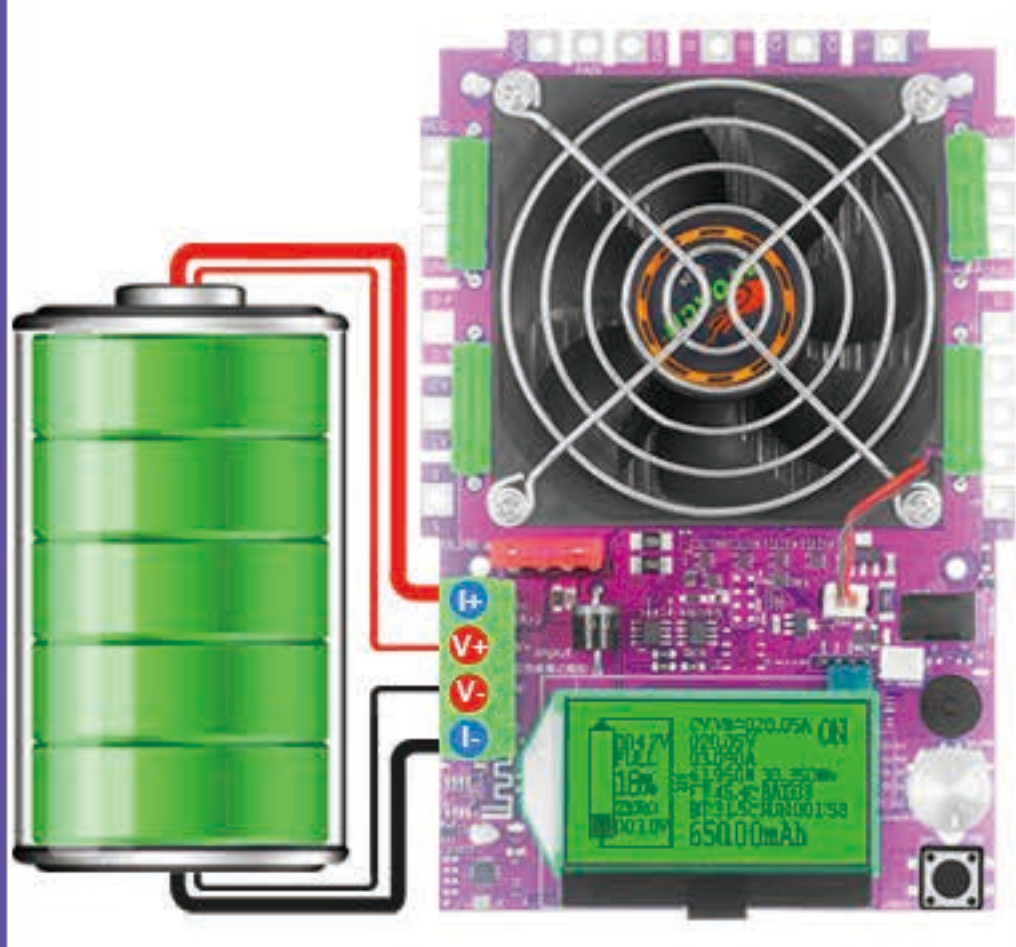
Four-wire and two-wire input wiring diagram

2-wire wiring method	4-wire wiring method

2-wire wiring method:
This method is relatively simple and convenient, I+ and V+ are short-circuited, I- and V- are short-circuited, the two holes are combined into one hole and the input is connected to the I+ and I- terminals.
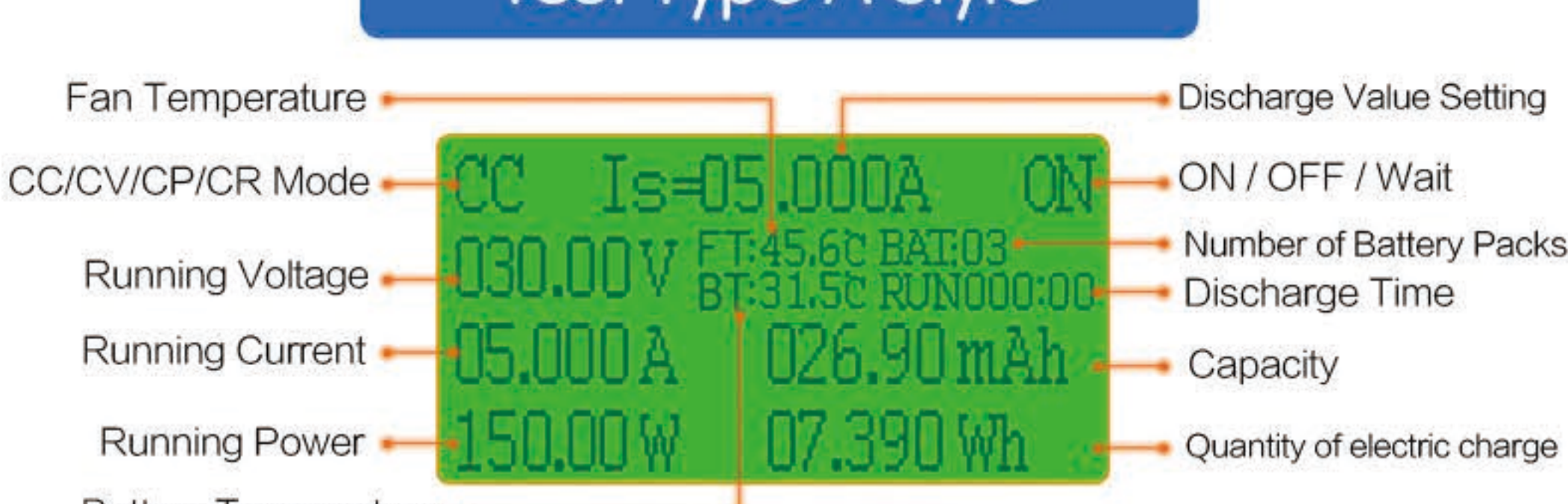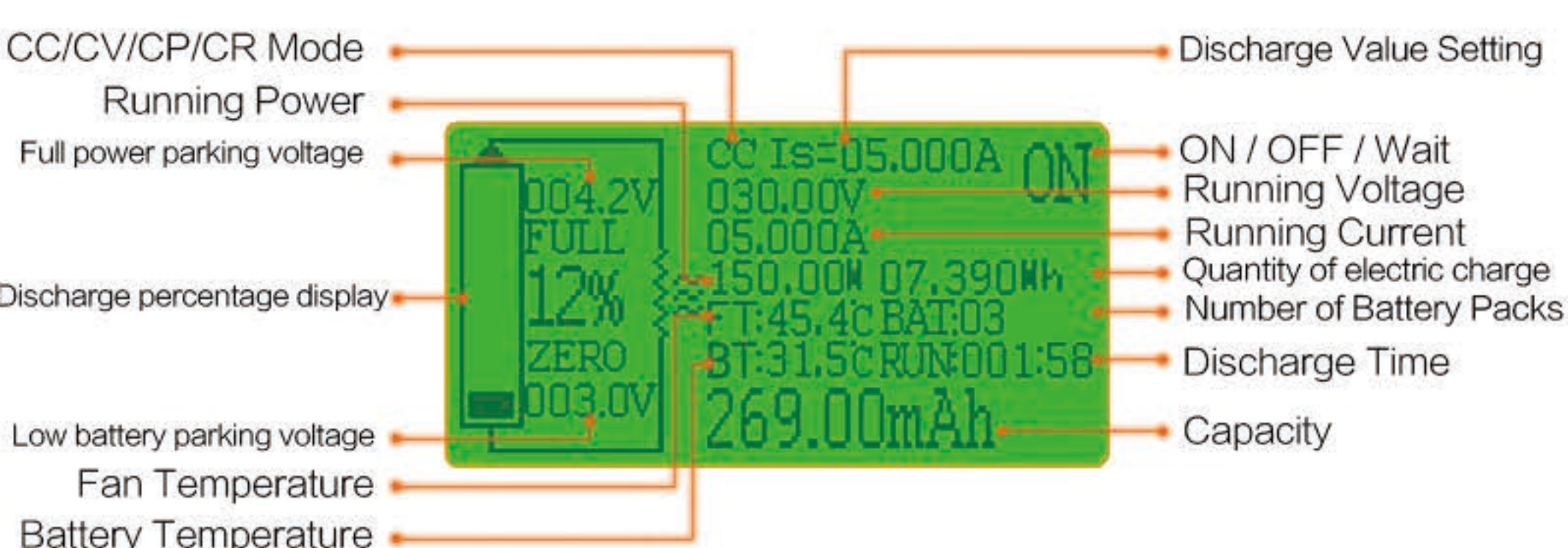
4-wire wiring method:
Voltage measurement is not affected by wiresInfluence of voltage drop, using voltage measurement is more accurate, recommendedUsers who have a certain circuit foundation use this method

Test Type A style

Fan Temperature
CC/CV/CP/CR Mode
Running Voltage
Running Current
Running Power
Battery Temperature

Discharge Value Setting
ON / OFF / Wait
Number of Battery Packs
Discharge Time
Capacity
Quantity of electric charge

Test Type B style

CC/CV/CP/CR Mode
Running Power
Full power parking voltage
Discharge percentage display
Low battery parking voltage
Fan Temperature
Battery Temperature

Discharge Value Setting
ON / OFF / Wait
Running Voltage
Running Current
Quantity of electric charge
Number of Battery Packs
Discharge Time
Capacity

PC software host computer Online introduction

After the host is powered on, connect the USB interface of the computer with the computer on-line line, and then install the on-line software driver of the upper computer. Open the software, you can use the computer on-line background setting function. The on-line background setting of the computer synchronizes the load of the host

DL150W load PC computer connection wiring diagram

GND
TXD
RXD
3V3