AVHzY CT-1 Quick Start Guide v1.75

Enter

USB-C Out

L/-   R/+

CT-1

5.1893V TEnvr 27.1C
11.07mA Set1
00085.5mWh
00016.9mAh
00:52:03 000 DAYs

AVHzY

↓ Press

⇊ Press Twice

↓ Press and hold 3S

USB-C In   Micro Test   PD Trigger OFF/ON
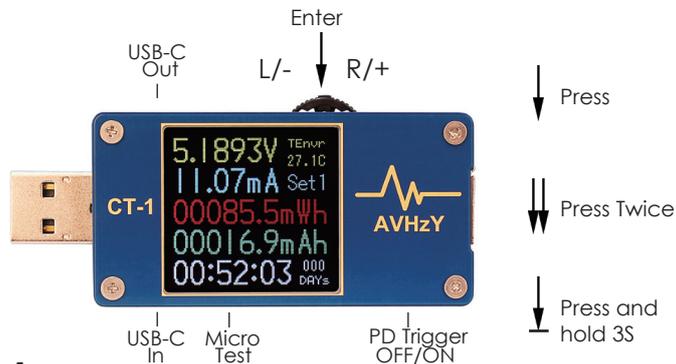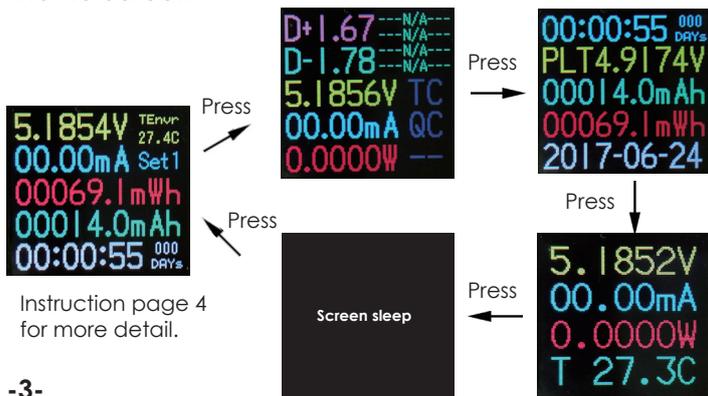
-1-

Warning

⚠

It is a fatal mistake to operate the product as follows:
1. After high voltage triggered, the insertion of any device which has a maximum operating voltage below that high voltage may cause damage to the device plugged in.
2. When the power meter is monitoring the voltage & current on the two ports, DO NOT plug any device into the other ports, this will cause damage (Especially when the device being monitored required a high voltage) to the devices.
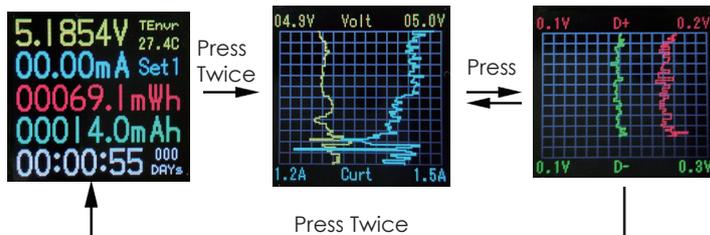The author is not responsible for any result of a faulty operation.

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Home Screen

5.1854V TEnvr 27.4C
00.00mA Set1
00069.1mWh
00014.0mAh
00:00:55 000 DAYs

Press →

D+1.67 ---N/A---
D-1.78 ---N/A---
5.1856V TC
00.00mA QC
0.0000W --

Press →

00:00:55 000 DAYs
PLT4.9174V
00014.0mAh
00069.1mWh
2017-06-24

Press ↓

5.1852V
00.00mA
0.0000W
T 27.3C

Press →

Screen sleep

Press ↗ Press ↙

Instruction page 4 for more detail.

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Dynamic display curve

5.1854V TEnvr 27.4C
00.00mA Set1
00069.1mWh
00014.0mAh
00:00:55 000 DAYs

Press Twice →

04.9V Volt 05.0V
1.2A Curt 1.5A

Press ⇄

0.1V D+ 0.2V
0.1V D- 0.3V

Press Twice

Press "R/+" to increase FPS volume
Press "L/-" to decrese FPS volume

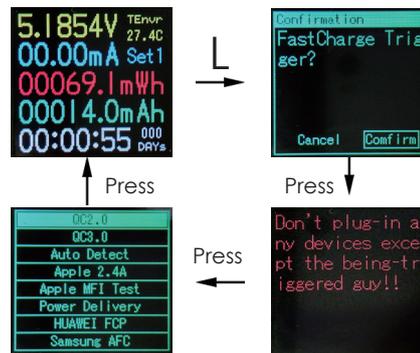Instruction page 28 for more detail. （P28）

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Menu

5.1854V TEnvr 27.4C
00.00mA Set1
00069.1mWh
00014.0mAh
00:00:55 000 DAYs

Press "Enter" and hold 3S

→

Switch Group
Time Settings
Record Threshold
Idle Clock Settings
Screen Settings
Personalized
Language
Clear All Groups

Press Twice

（P8）

Instruction page 8 for more detail.

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FastCharge

5.1854V TEnvr 27.4C
00069.1mWh
00014.0mAh
00:00:55 000 DAYs

L →

Confirmation
FastCharge Trigger?

Cancel Comfirm

Press ↓

Don't plug-in any devices except the being-triggered guy!!

Waiting 3S

（P14）

Press ↑

QC2.0
QC3.0
Auto Detect
Apple 2.4A
Apple MFI Test
Power Delivery
HUAWEI FCP
Samsung AFC

← Press

Instruction page 14 for more detail.

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Clear group, Cheange screen direction, Test Cable Resistance

5.1854V TEnvr 27.4C
00.00mA Set1
00069.1mWh
00014.0mAh
00:00:55 000 DAYs

R →

Confirmation
Clear group1?

Cancel Comfirm
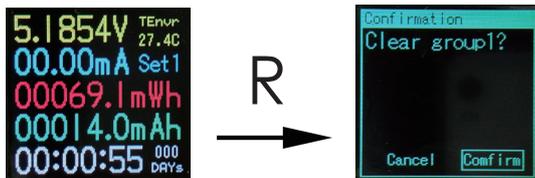
Press "R/+" and hold   Switch direction of the screen

Press "L/ - " and hold 3S   Test Cable Resistance （P25）

Press "R/+" and hold 3S   Show the current Date, time, and temp

Instruction page 25 for more detail.

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Technical Specifications

Main Control IC：STM32 F072
Display screen：TFT 1.44" 128*128
Voltage Current Range：3.7-25V 0-5A
Voltage Current Resolution：0.0001V 0.0001A
Voltage Current Accuracy：0.1%+2d 0.1%+2d
Quiescent Current：1mA
QC2.0 QC3.0 PD Trigger：Support
USB Firmware Update：Support   （P2）

Get Manual & Firmware from www.avhzy.com Support.

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