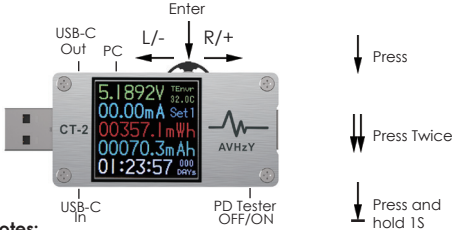


## AVHzY CT-2 Quick Start Guide



### Notes:

The product panel is made by stainless steel hairline finish process, so it is normal if there is a little streaks on the surface.

-1-

## Warning

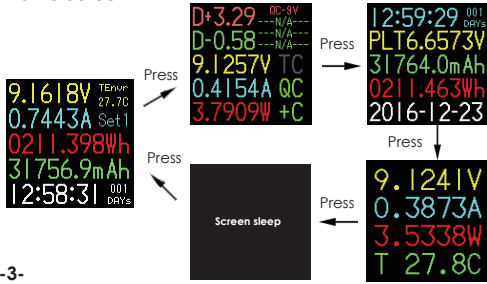


It is a fatal mistake to operate the product as follows:

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.

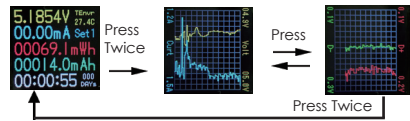
-2-

## Home Screen



-3-

## Dynamic Curve Painting



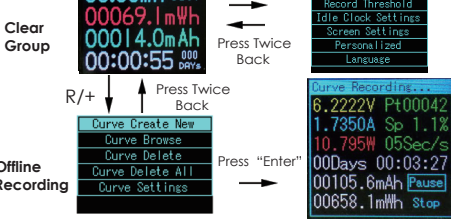
Press "R/+" Or "L/-" to increase Or decrease sample rate.

## Cable Resistance & Electronic Load

Since the attached electronic load has a relatively large temperature coefficient, when doing a A-C cable resistance test, please adjust the load to a relatively lower value (0.6A-1A) to reduce the influence of the temperature variation generated by the load itself.

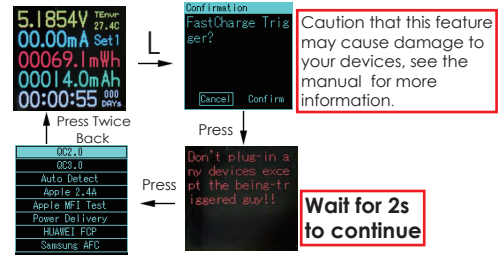
-4-

## Menu



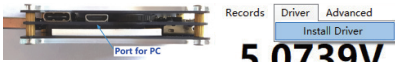
-5-

## FastCharge Trigger



-6-

## PC Application



AVHzY CT-2 App V1.76 Build 170907

KotomiApp.exe

Connect the device to the PC with a micro USB cable.(5V PC only)

For the first time, you should install the driver. Click the "Install Driver" menstrip to run the driver installer.

Get PC software from [forum.avhzy.com](http://forum.avhzy.com)

### Other common instructions

Press "R/+" and hold 1S to enter calendar mode.

Press "R/+" and hold 2S to switch direction of the screen.

Press "L/-" and hold 1S to enter cable resistance test mode.

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## Technical Specifications

Main Control IC : STM32 F072  
 Display screen: TFT 1.44" 128\*128  
 Voltage Current Range : 4-26V(0.1-26V PC) 0-6A  
 Voltage Current Resolution: 0.0001V 0.0001A  
 Voltage Current Accuracy: 0.1%+2d 0.1%+2d  
 Quiescent Current: 0.4mA  
 QC2.0 (5V/9V/12V/20V), QC3.0, QC4.0 (Or PPS) trigger : Support  
 USB Tool suite: Support  
 USB Firmware Update: Support

### Electronic Load Parameters:

Applied voltage range: DC 3.7V-13V  
 Adjustable current range: 0.15A-3.00A  
 Electricity discharging: continuous 15W  
 Temperature control: about 122 F or 50 C (Caution High Temperature)

Get Manual, Firmware, PC software from [www.avhzy.com](http://www.avhzy.com) forum.

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