THE FAST CHARGING ERA ARRIVED, INFERIOR CHARGING CABLES CHARGER ARE SUBSTANTIAL.

FRAUD? NO!!!

FNB48P will work with you to expose the ugly face of unscrupulous merchants.

Multi-port compatible: USB, TYPE-C, MICRO interface
6-digit display with high precision
Various fast charging protocols

6.5A HIGH CURRENT

CNC METAL INTEGRAL MOLDING

ARMED TO THE TEETH

Everyone is a Anti-Hero!
All it takes is a Good Weapon!

CNC METAL SHELL

1.77-inch High-definition display screen, the data is at a glance.

240MHZ ARM MF SMART BRAIN

Based on the powerful CPU,
48P has multi-task processing capability

240MHZ

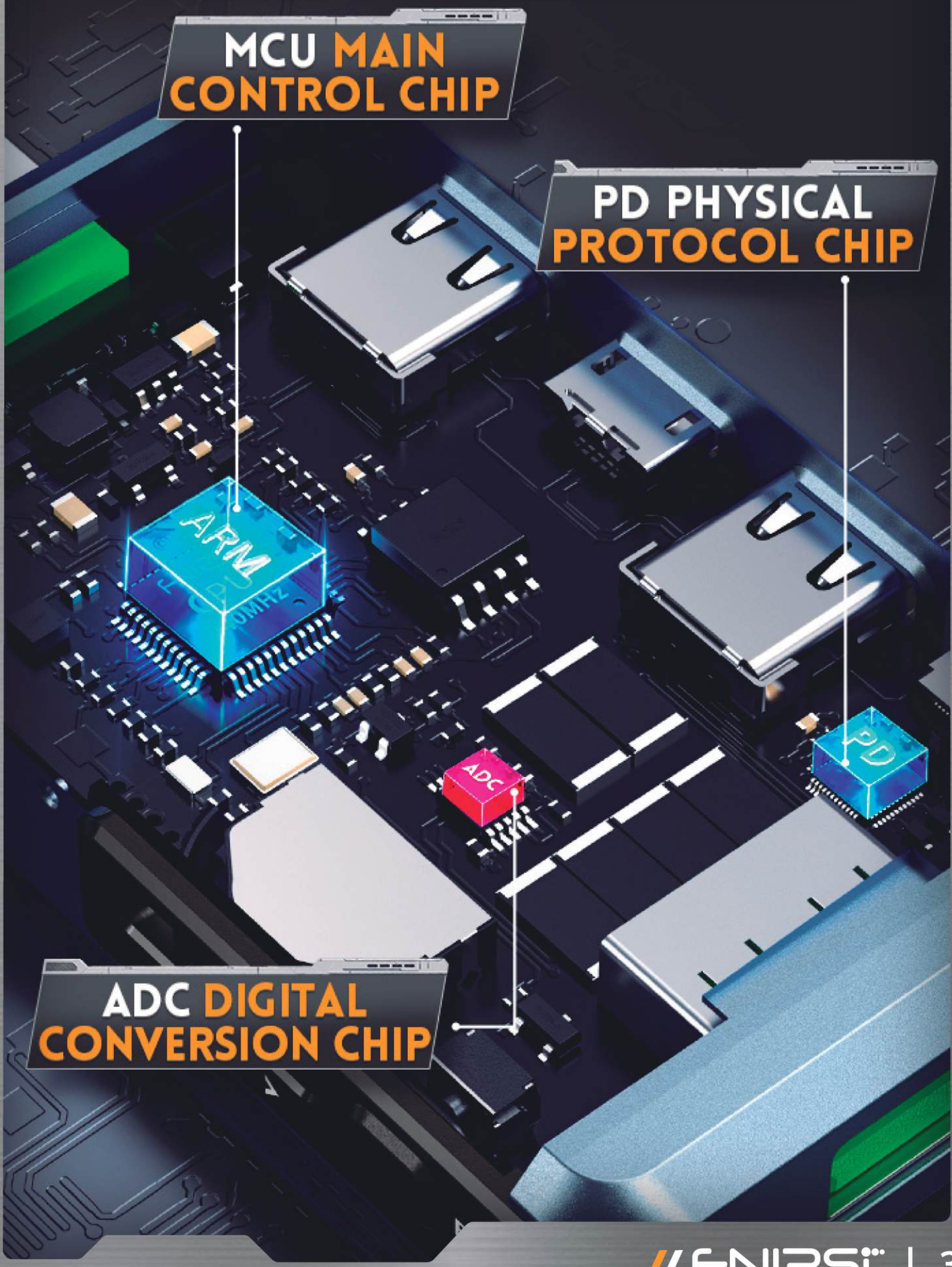
ARM CPU

M4F CORE

ETM Data Tracking

MPU+FPU+DSP

Hardware Acceleration

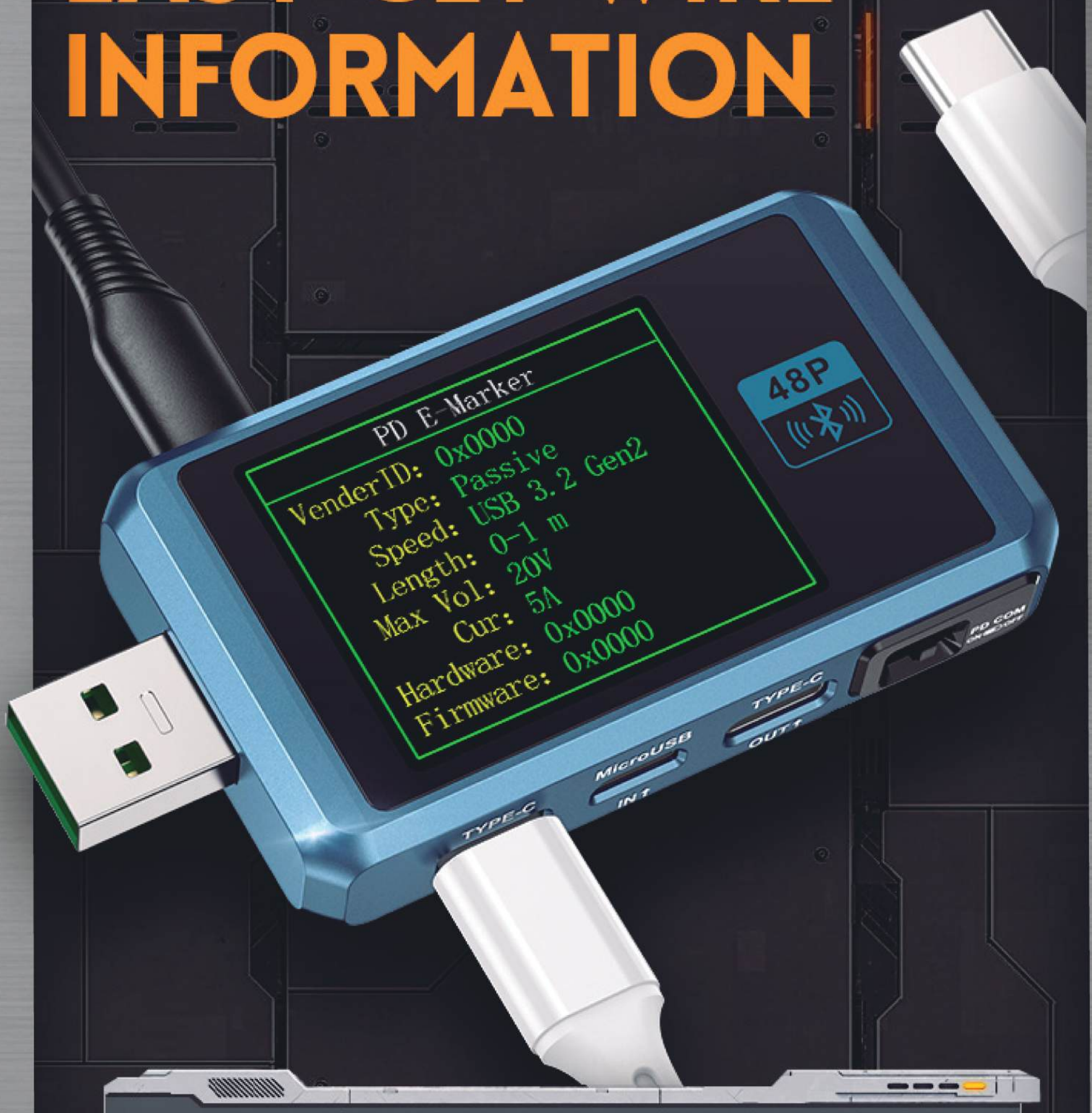


MAINSTREAM FAST CHARGING PROTOCOL DETECTION ADN DECEPTION DOUBLE BLESSING INFERIOR CHARGER CAN'T HIDE

PROTOCOL DETECTION:

APPLE 2.4A, QC2.0, QC3.0, PD, Samsung AFC, Huawei FCP, Huawei SCP, OPPO VOOC, DASH, WARP, SuperVOOC, PE+1.1, PE+2.0

WIRE DETECTION
EASY GET WIRE INFORMATION



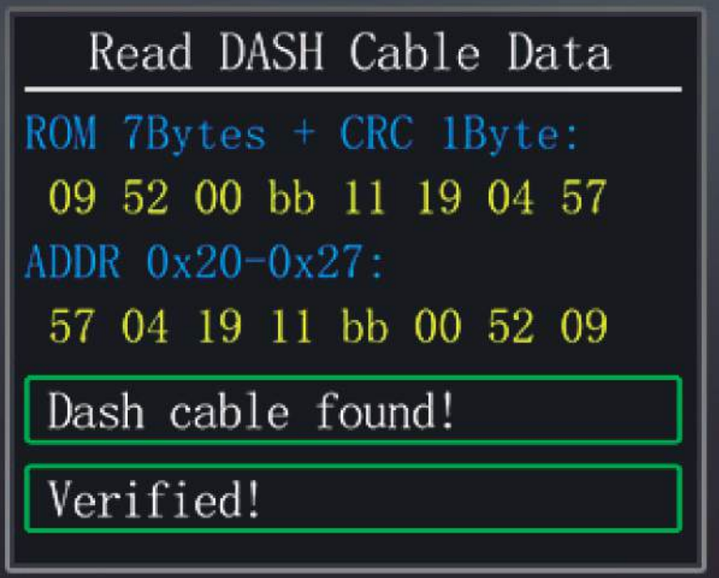
PD E-MARKER

Easily read the CC line data information of the E-Marker chip.

PD E-Marker	
VenderID:	0x0000
Type:	Passive
Speed:	USB 3.2 Gen2
Length:	0-1 m
Max Vol:	20V
Cur:	5A
Hardware:	0x0000
Firmware:	0x0000

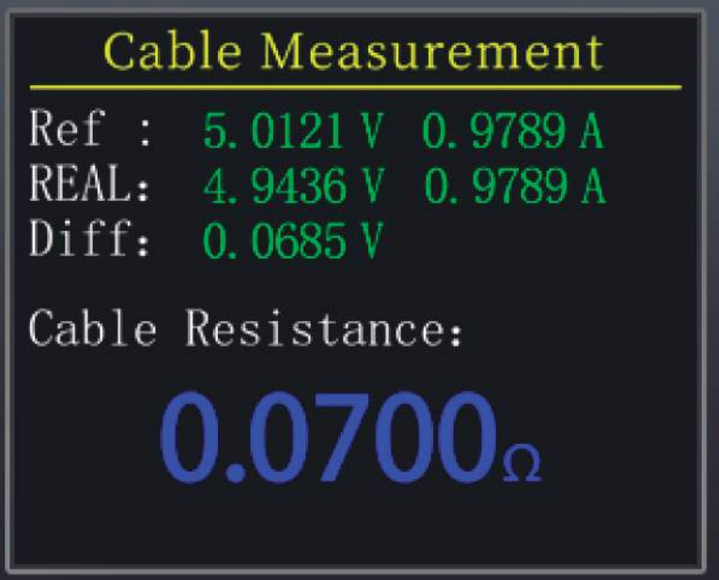
DASH CABLE DETECTION

Able to read DASH cable chip information



CABLE INTERNAL RESISTANCE MEASUREMENT

two-step quick measurement of wire resistance with constant current load.



10 GROUPS OF DATA INTELLIGENT RECORDS

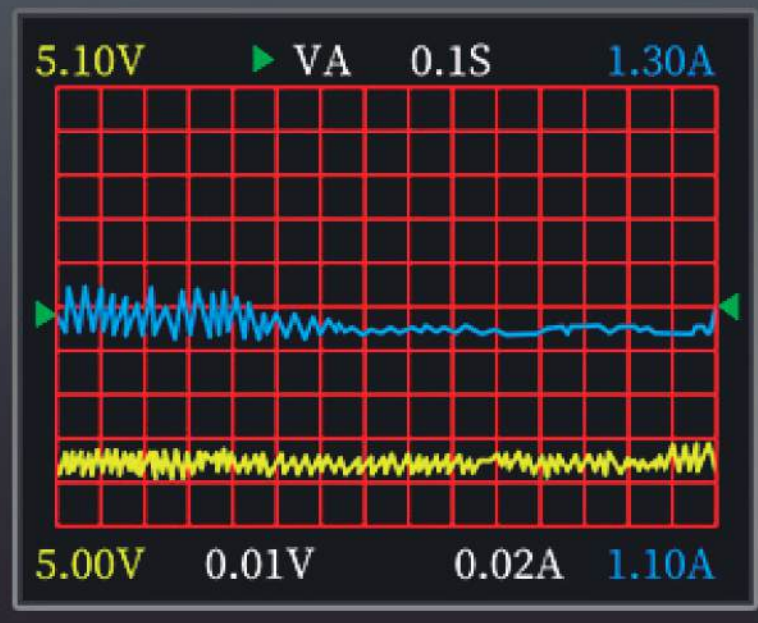
Built-in the calculation formula of battery capacity, to conveniently and fastly calculate the charging efficiency and capacity of the target object.

Battery Capacity Easy Calculation

FOUR CURVES TO MEET VARIOUS NEEDS

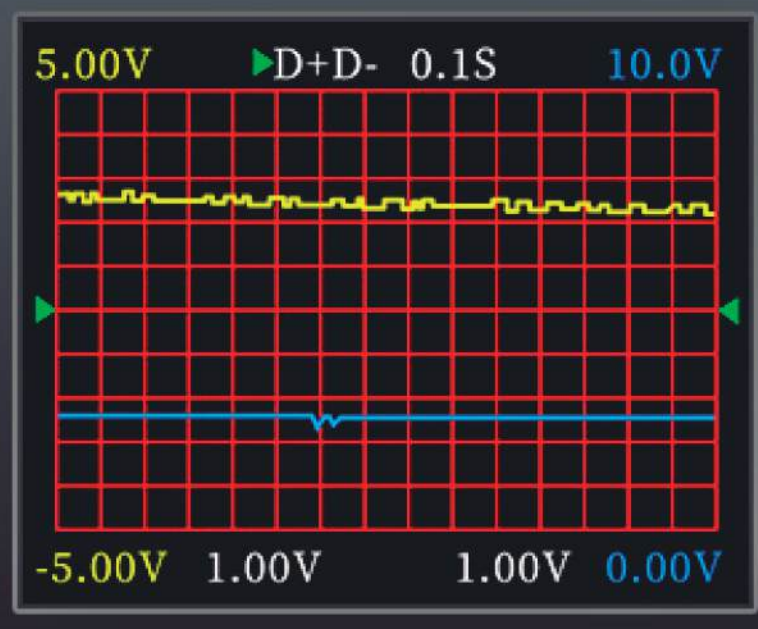
MODE 1

VOLTAGE CURRENT CURVE



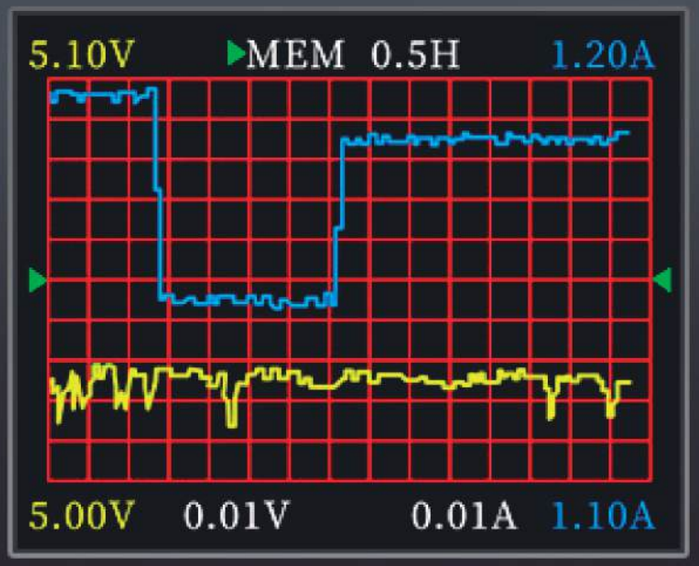
MODE 2

D D- VOLTAGE CURVE



MODE 3

OFFLINE RECORD CURVE



MODE 4

POWER RIPPLE CURVE

(AC coupling)

GRAVITY SENSOR
AUTO FLIP

Equipped with a gravity sensor, which supports **180°** and **360°** automatic flipping

(Only the simple interface supports 360°)

HIGH-PRECISION 6-DIGIT DISPLAY

The maximum resolution is 0.00001, which could real-time monitor the subtle changes in voltage, current and power during charging.

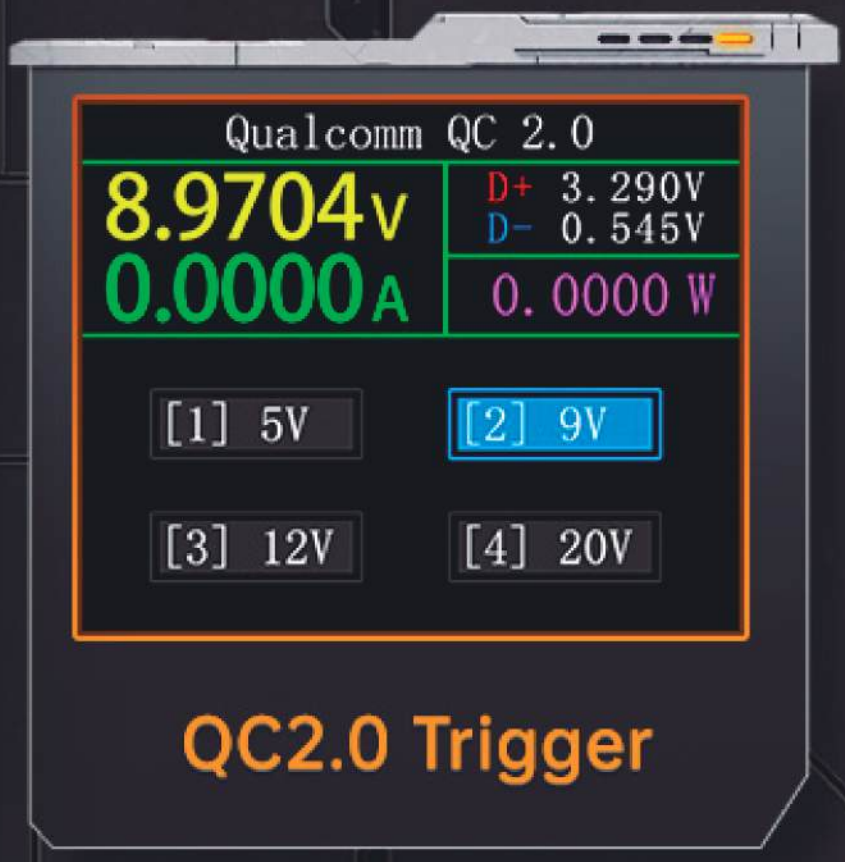
①PC interface
② Function keys
③Return key
④TYPE-C IN
⑤MicroUSB IN
⑥TYPE-C OUT
⑦PD COM
⑧USB-A IN
⑨USB-A OUT

PC HOST COMPUTER BLUETOOTH APP

Driver-free installation, data management, bluetooth APP can be viewed synchronously, and overvoltage and overcurrent alarms can be set.

NOTE: THE APP NEEDS TO ORDER THE VERSION WITH BLUETOOTH, AND DOES NOT SUPPORT THE IOS SYSTEM.

PROTOCOL TRIGGER INTRODUCTION



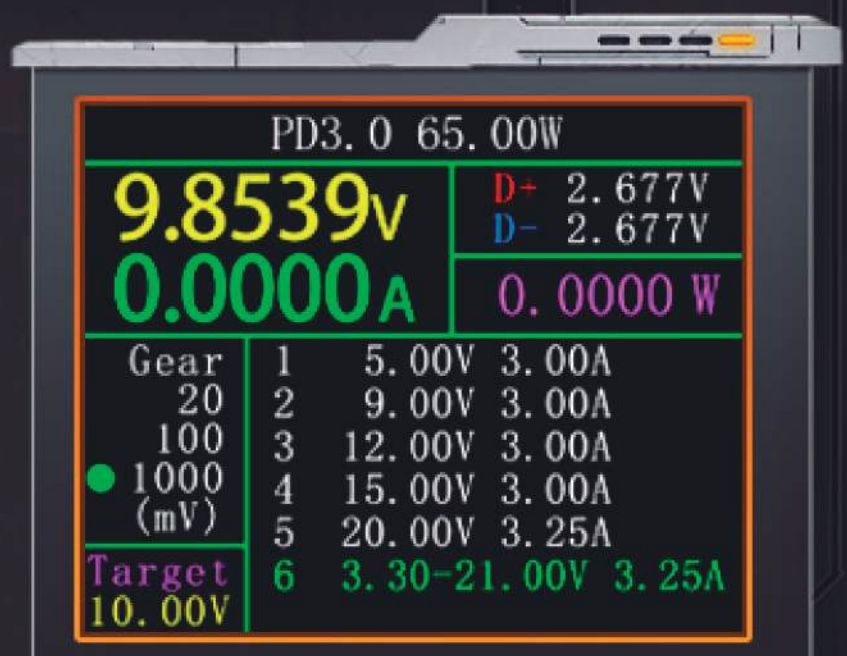
QC2.0 Trigger

QC3.0 Trigger

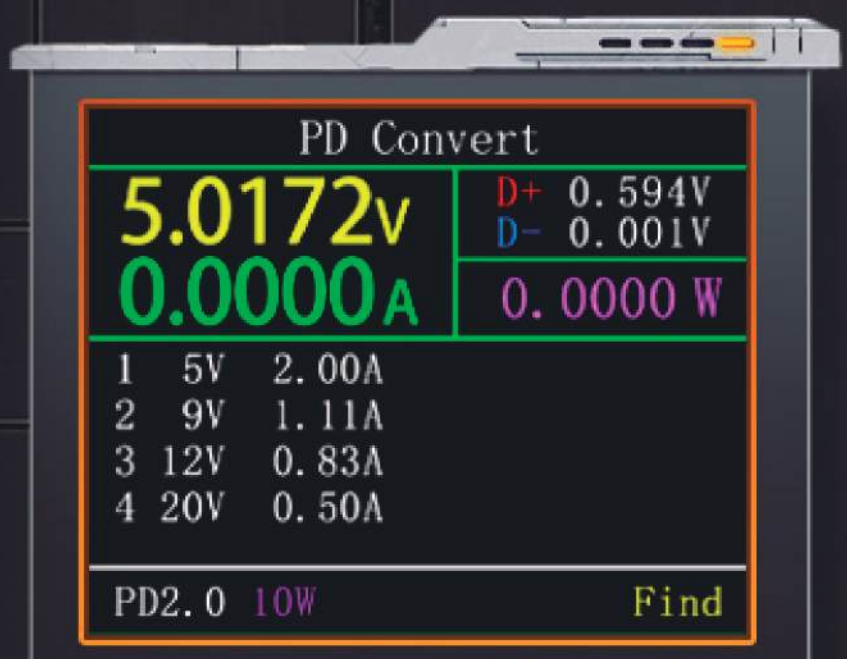
HUAWEI FCP Trigger

HUAWEI SCP Trigger

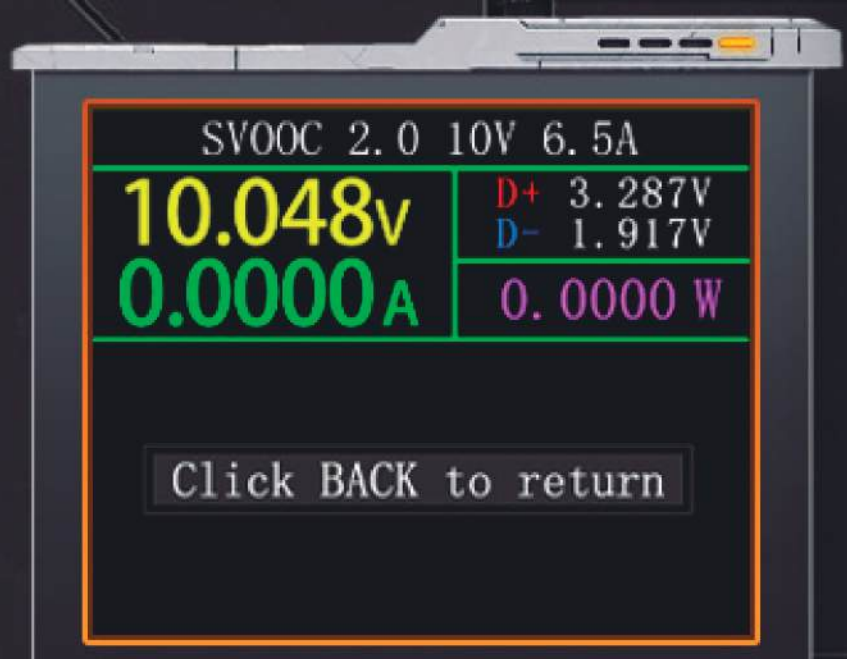
SAMSUNG AFC Trigger



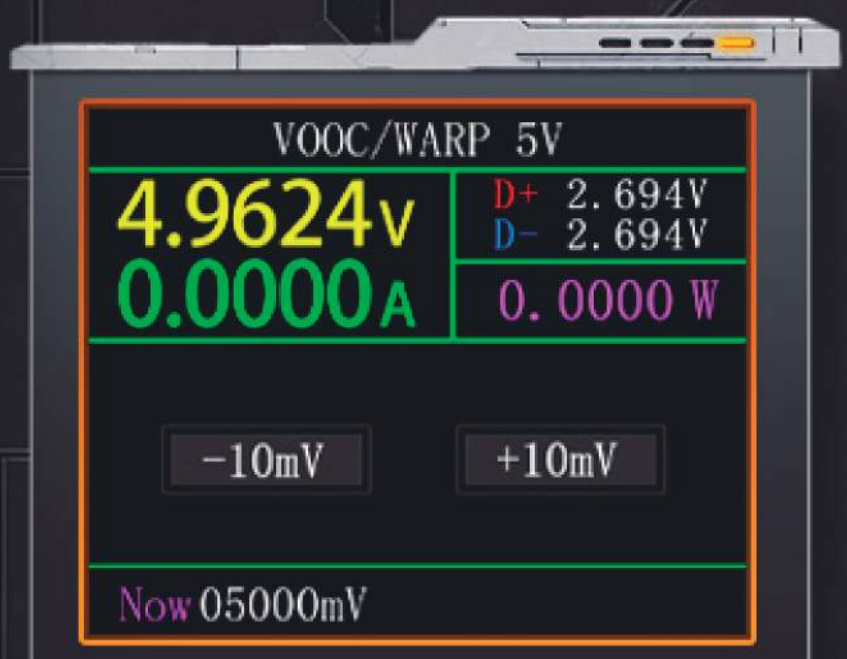
PD Tirgger



QC2.0 to
PD Protocol

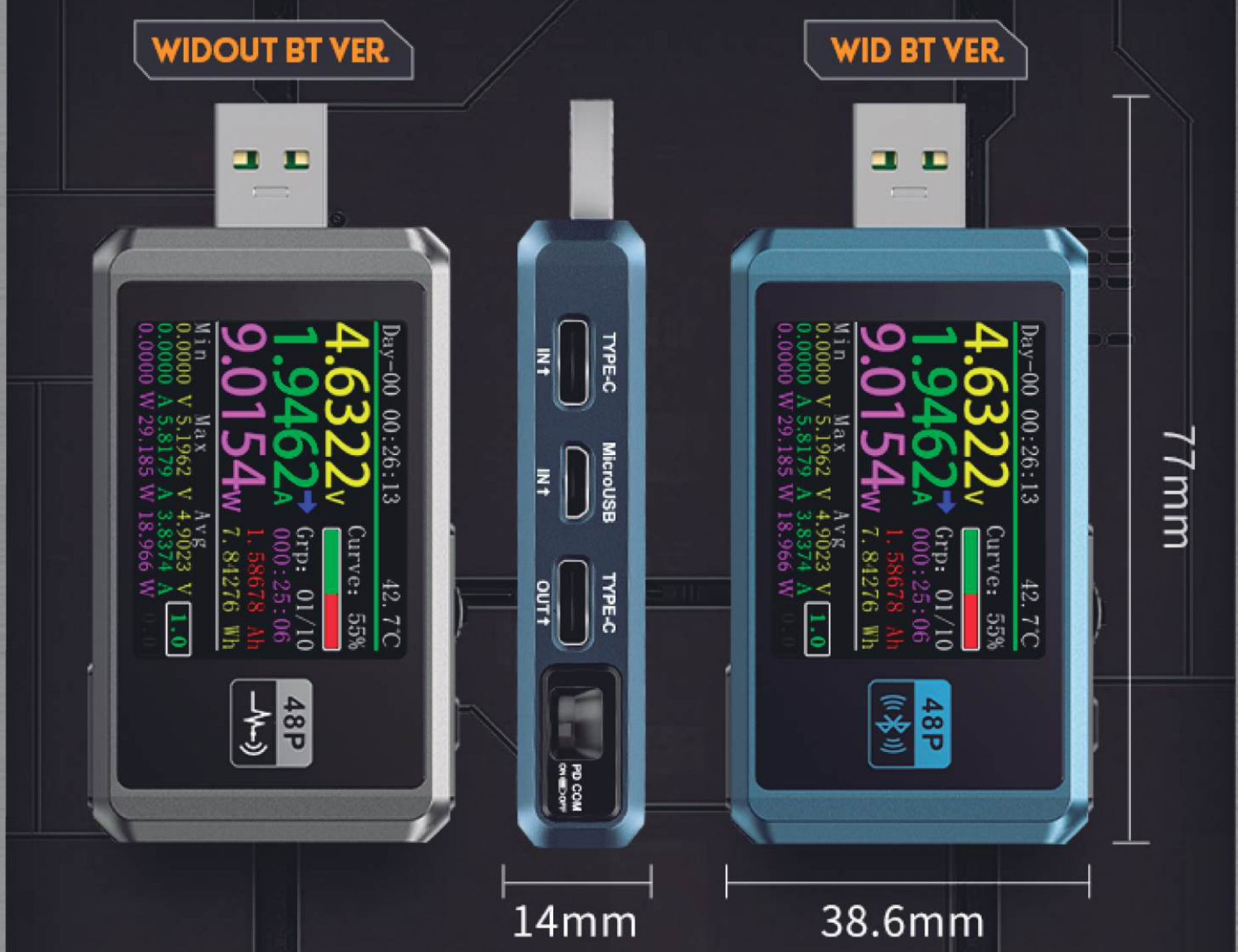


SVOOC Tirgger



VOOC/WARP
Constant voltage Trigger

PARAMETERS



Note: There are two colors of FNB48P. The Black one is the version without Bluetooth, and the blue one is the version with Bluetooth.

INDEX	RABGE	RESOLUTIO	ACCURACY
Monitor voltage	4~24V	0.00001V	±(0.2%+2)
Monitor current	0~6.5A	0.00001A	±(0.5%+2)
Monitor power	0~156W	0.00001W	±(0.5%+2)
Load equivalent internal resistance	0~9999.9Ω	0.0001Ω	±(0.5%+2)
D+/D- voltage	0~3.3V	0.001V	±(1.0%+2)
Equipment temperature	℃	1℃	±(1.2%+3)
	°F	1°F	±(1.2%+4)
Capacity	0~9999.99Ah	0.00001Ah	
Energy used	0~9999.99Wh	0.00001Wh	
Cable resistance	0~9999.9Ω	0.0001Ω	
Operation hours	99d23h59m59s	1s	
Record time	999h59m59s	1s	