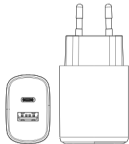


ENERGYSOMEF

User Manual

Model : SD-2U87T



**GaN 20W 2 Ports
Type-C Fast Charger**

1. Product Overview

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Thank you for choosing USB-C PD Fast charger.
Please read carefully our User Manual before using it. If you have any problem when using, please contact our customer service, we'll solve it as soon as possible.
And any suggestion warm welcomed.

1. Product Overview

1-1 Introduction

1. 20W USB-C PD Fast charger

2. USB-C PD technology: Can output power maximum 20W

3. USB-C PD charge 3.0 technology:

Up to 3X faster than standard chargers, able to charge compatible devices to 80% in just 35 minutes, the voltage flexible change from 5V to 12V.

4. Backwards compatible with all versions of Type-C Charge technology (1.0, 2.0 & 3.0).

5. Also compatible with USB-C and provides standard charging for non-Quick Charge devices.

6. Efficient synchronous rectification scheme, Up to 91% of the conversion rate.

7. elegant, durable, heat eliminable.

8. Over-load, Over-voltage, Over-heated, over-current and short circuit protection.

9. Compact and unique appearance design by our own, without any gap.

10. Guaranteed Safety: Premium materials and built-in fail-safes keep you and your device protected against shorts and surges.

1-2 Accessories

◆ 20W 2 ports USB Charger 1EA

◆ Color box 1EA

◆ User Manual 1EA

2. Appearance Description

2-1 Technical Parameters

◆ Input Voltage: 100-240V~ 50/60Hz 0.6A Max

◆ Output: USB-C: 5.0V~3.0A(15.0W)

or 9.0V~2.22A(20.0W) or 12.0V~1.67A(20.0W)

PPS: 5.0-11.0V~1.8A(19.8W Max)

USB-A: 5.0V~3.0A(15.0W) or 9.0V~2.0A(18.0W)

or 12.0V~1.5A(18.0W)

USB-C+A: 5.0V~3.0A(15.0W) or 9.0V~2.0A(18.0W)

or 12.0V~1.5A(18.0W)

USB-C+A: 5.0V~3.0A(15.0W Max)

◆ Max Power: 20W

2-2 Protection

◆ **Output Short Circuit Protect:** To avoid continuing charging devices automatically, on short circuit protection situation, our item will stop charging to protect devices

◆ **Over Voltage Protection:** over the 20% of standard voltage, protection system will be started.

2-3 Material

Plastic Housing: PC+Fireproof material

2-4 Appearance and Interface



Output:

① USB-C: 5.0V~3.0A (15.0W) or 9.0V~2.22A (20.0W)

or 12.0V~1.67A (20.0W)

PPS: 5.0-11.0V~1.8A (19.8W Max)

② USB-A: 5.0V~3.0A (15.0W) or 9.0V~2.0A (18.0W)

or 12.0V~1.5A (18.0W)

①+② USB-C+A: 5.0V~3.0A (15.0W Max)



3. Operation Instruction

◆ As above picture showed, connect to alternating current AC 100-240V by EU plug. 20W 2 ports Type-C Charger will work. If without loading, its internal consumption is about 0.1W.

◆ **Type-c PD 20W Support:** Apple 2.4A, Samsung 5V/2A, DCP5V/1.5A, QC2.0, QC3.0, QC4+, AFC SCP, PD3.0, PPS

⚠ Our item is suitable to use in AC 100-240V constant alternating current, if higher or lower voltage is unsuitable

Contact us
Manufactured by Shenzhen Zonsan Innovation Technology Co., Ltd.

