

## I. Abstract

40W GaN series fast charger is a universal charger integrating home and office functions. This product is made of gallium nitride and is widely used in consumer markets. It is compatible with the mainstream digital devices that need to be charged in the market. The maximum output power is 43W. it is compact and easy to carry. Combine the simple and easy-to-use life concept to add taste and beauty to life.

In order to meet the needs of different customers, this series of products have three output interfaces. Users can choose the corresponding products according to their own needs. The specific models are as follows :1C CC CA AA 2C1A

Use method:

Place the AC input plug into the AC socket, and then connect the DC output plug to the user's device. The outlet of the socket shall be installed near the equipment and shall be easily accessible. The equipment shall not be exposed to drips or splashes, nor shall any liquid filled object (such as a vase) be placed on the equipment.

## II. Warning

Before using this product, please check whether the working voltage of the power supply, the polarity of the output voltage, and the size of the power supply and DC plug meet the above technical data. It is only for indoor use to prevent rain. Do not use it after the shell is broken.

This product is a desk type Pd charging product. Because there is a bracket under the product, the product placement direction is limited to the way the bracket is placed under and the product is placed on the.

Warning - do not use it as a toy. Do not place it randomly when charging.

a. This is Class I product, protective earthing is used as a safeguard, power plug and plug should be connected to a socket-outlet with earthing connection.

## III. General

**1. Input Voltage:** 100-240Vac

**2. Frequency Range:** 50/60Hz

**3. Input Current:** 1.0A

**4. The highest indoor environment temperature:** 25°C

**5. Storage temperature:** -20-60°C

**6. Humidity:** 5-95%RH

**7. Maximum altitude:** 2000M

## IV. Electrical specifications

**Product name:** V33-40W

**Product model:** /

**Input:** 100-240V~50/60Hz 1.0A Max**Output:**

NO	MODEL	POWER	Connector	Order	PDO or QC	PPS
1	<b>WV33**-C1</b> <b>V33**-C1</b>	20W	1PORT	C1	5V 3A/9V 2.22A/12V 1.67A	
2	<b>WV33**-AC</b> <b>V33**-AC</b>	20W	1PORT	C1	5V 3A/9V 2.22A/12V 1.67A	
				A1	5V 3A/9V 2A/12V 1.5A	
				C1+A1	5V3A	
3	<b>WV33**-CC</b> <b>V33**-CC</b>	40W	2PORT	C1	5V 3A/9V 2.22A/12V 1.67A	
				C2	5V 3A/9V 2.22A/12V 1.67A	
				C1+C2	20W+20W	
4	<b>WV33**-AA</b> <b>V33**-AA</b>	38W	1PORT	A1	5V 3A/9V 2A/12V 1.5A	
				A2	5V 3A/9V 2A/12V 1.5A	
				A1+A2	18W+18W	
5	<b>WV33**-AAC</b> <b>V33**-AAC</b>	40W	3PORT	C1	5V 3A/9V 2.22A/12V 1.67A	
				C2	5V 3A/9V 2.22A/12V 1.67A	
				A1	5V 3A/9V 2A/12V 1.5A	
				C1+C2	20W+20W	
				C2+A1	5V3A	
				C1+ (C2+A1)	20W+5V3A	

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The 2nd "\*\*\*\*" can be replaced by "US", "EU", "UK", "AU", "JP", "EK", "CN", "AR", "BR", "IN", "F", or "EX" indicate the AC plug construction;

"US" means fixed plug of America, EU means plug of Europe; UK means plug of Britain; AU means plug of Australia; JP means plug of Japan; EK means plug of Korea; CN means plug of China; AR means plug of Argentina; BR means plug of Brazil; IN means plug of Indian;

The 3th "\*\*\*\*" can be replaced by "C1" or "CA" or "CC" or "CAA" or "CCA" indicate the output construction,

C1 represent output interface type is USB type C for one port;

CA represent output interface type is USB type C for two ports;

CC represent output interface type is USB type C and USB A for two ports;

CCA represent output interface type is dual USB type C and one USB A for three ports;

#### FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s).