



Product Service

Attestation of Conformity

No. N8A 004752 0003 Rev. 00

Holder of Certificate: **Fonrich (Shanghai) New Energy Technology Co., Ltd.**

1st Floor, Building 5, No.999 Jianguyue Road
Minhang District
201114 Shanghai
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter
PV Combiner box monitoring device**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092030501-00

Date, 2021-02-08

(Zhengdong Ma)

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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Model(s): FR-DCMG-MMPP, FR-DCMG-MMPU,
FR-DCMG-MMPY, FR-DCMG-MMPL.

Parameters:

PV input voltage range:	d.c. 450-1500 V
Max. input current:	d.c. 0.03 A
Max. input power:	10 W
Nominal output voltage:	d.c. 5 V
Max. continuous output current:	d.c. 1 A
Max. output power:	5 W
Ambient temperature range:	-30°C...+70°C
Protective class:	II
Ingress protection:	IP20
Overvoltage category:	II(PV)

**Tested
according to:**

EN 62109-1:2010

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