

# Certificate of Conformity

By the product certificate number

No. 2620/0019-E-E1-CER

Issued to

License holder: **Victron Energy B. V.**  
De Paal 35, 1351 JG Almere – Netherlands



Trademark:



Contract number: 801264

It is certified that the product:

Type of generator: **Inverter / charger with UPS functionality.**  
- AC (grid): 2 inputs and 2 outputs.  
- DC (batteries): 1 input and 1 output.

Family: Quattro

Models:	48/15000/200-100/100	48/10000/140-100/100	48/8000/110-100/100
Technical Data:			
Rated AC Power	15 kVA / 12 kW	10 kVA / 8 kW	8 kVA / 6.5 kW
Rated AC Voltage	230 Vac	230 Vac	230 Vac
Rated AC Frequency	50 Hz	50 Hz	50 Hz
DC Current (IN / OUT)	200 A / 350 A	140 A / 235 A	100 A / 188 A
DC Voltage (IN / OUT)	48 Vdc	48 Vdc	48 Vdc
Firmware version	2656475.1	2653475.1	2655475.1
Number of phases	Single Phase	Single Phase	Single Phase
Isolation transformer	Yes	Yes	Yes

Is in compliance with the regulation:

- Technical Prescription C10/11 of Synergrid. Edition 2.1 (01.09.2019)

Compliant with requirements for:

- PV Generating Plants connected to LV with Maximum Generating Power up to 250 kVA

In exception to:

- Single fault tolerance requirements stated in the clause D.3 of the above-mentioned standard. (\*)

Note (\*): When required, in order to comply with Interface Protection requirements stated in the clause 7.6.2 of the certified standard, the above-mentioned generating units must be installed together with an external protection relay approved according to C10/21 by Synergrid ([www.synergrid.be](http://www.synergrid.be)).

For these products, the manufacturer recommends installing the Voltage and Frequency Relay manufactured by Ziehl, model UFR1001E, which is approved according to C10/21 by Synergrid.

The above-mentioned generating unit is certified according to the SGS internal procedure PE.T-ECPE-35 based on the requirements of the UNE-EN ISO / IEC 17065.

This certificate cancels and supersedes the certificate no. 2620/0019-E-CER/E1.

First issued on: 17<sup>th</sup> March 2021.

This certificate is valid until: 17<sup>th</sup> March 2024.

Madrid, 06<sup>th</sup> May 2021

Daniel Arranz Muñiz  
Certification Manager

