

Certificate of Conformity

By the product certificate number:

No. 2620/0019-L-E1-CER

Issued to:

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

Trademark:



Contract number: 802190

It is certified that the product:

Type of product: Inverter/charger with UPS functionality

Family:

QUATTRO

Models:

48/15000/200-100/100
230V VE.Bus

48/10000/140-100/100
230V VE.Bus

48/8000/110-100/100
230V VE.Bus

Rated characteristics:

Rated Power:

15 kVA / 12 kW

10 kVA / 8 kW

8 kVA / 6.5 kW

Rated Voltage (AC):

230 V_{ac}

Rated Voltage (DC):

48 V_{dc}

DC Current (IN / OUT):

200 A / 350 A

140 A / 235 A

100 A / 188 A

Rated Frequency:

50 Hz

Firmware version:

2656506

2653506

2655506

Number of phases:

Single Phase

Isolation transformer:

Yes

Is in compliance with the test standard:

- **NRS 097-2-1:2017: Edition 2.1. Grid interconnection of embedded generation.**
"Part 2: Small-scale embedded generation. Section 1: Utility interface." (*)

Note (*): The requirement 4.2.2.2 "disconnection switching unit" shall be accomplished by means of the installation of an external device, as per manufacturer specification. For these products, the manufacturer recommends installing the Voltage and Frequency Relay manufactured by Ziehl, model UFR1001E.

The above-mentioned generating unit is certified according to the SGS internal procedure PE.T-ECPE-39 based on the requirements of the UNE-EN ISO / IEC 17065.

This certificate is first issued on 26th of October 2023. This certificate is valid until the 26th of October 2028.

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

Madrid, 13th of November 2023.

Daniel Arranz Muñiz,
Certification Manager.

