

Certificate of Conformity

By the product certificate number:

No. 2620/0019-D-E2-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	2656506	2653506	2655506
Number of phases	Single Phase	Single Phase	Single Phase
Isolation transformer	Yes	Yes	Yes

Is in compliance with product requirements of the standard:

- **OVE-Richtlinie R 25:2020-03-01.** Prüfanforderungen an Erzeugungseinheiten (Generatoren) vorgesehen zum Anschluss und Parallelbetrieb an Niederspannungs-Verteilernetzen / *Test requirements for generator units to be connected to and operated in parallel with low-voltage distribution network*

Taking into account the applicable requirements of the standards:

- **TOR Erzeuger: 2022-04-18 Typ A,** Anschluss und Parallelbetrieb von Stromerzeugungsanlagen des Typs A und von Kleinsterzeugungsanlagen. (Maximalkapazität < 250 kW und Nennspannung < 110 kV) / *Connection and parallel operation of type A power generation plants and micro generation plants (maximum capacity < 250 kW and nominal voltage < 110 kV)*
- **TOR D2, (Version 2.4),** Technische und organisatorische Regeln für Betreiber und Benutzer von Netzen – Teil D: Besondere technische Regeln – Hauptabschnitt D2: Richtlinie zur Beurteilung von Netzzrückwirkungen.

The above-mentioned generating unit is certified according to the SGS internal process PE.T-ECPE-71 based on the requirements of the UNE-EN ISO/IEC 17065.

This certificate cancels and supersedes certificate No. 2620/0019-D-E1-CER

First issued on: 24th September 2021.

This certificate is valid until: 24th September 2029.

Madrid, 31st October 2024

Daniel Arranz Muñiz
Certification Manager

