

# Certificate of Conformity

No. 250041RECO01-B-CER

By the product certificate number:

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

Product Family: **MultiPlus II - 3phase configuration**

Models:	MultiPlus-II 48/8000/110-100 230V	MultiPlus-II 48/10000/140-100 230V	MultiPlus-II 48/15000/200-100 230V
Rated characteristics:			
Rated Power	8 kVA / 6.4 kW	10 kVA / 8 kW	15.0 kVA / 12.0 kW
Rated Voltage		AC input: 187-250 V <sub>ac</sub> DC input: 38-66 V <sub>dc</sub> AC output: 220-240 V <sub>ac</sub> DC output: 48 V <sub>dc</sub>	
Rated Frequency		50 / 60 Hz	
Firmware version	2621552	2627552	2619552
Number of phases		Three Phase <sup>(1)</sup> [3L/N/PE]	
Isolation transformer		Yes	

(1) The three-phase system consists of three individual inverters (of the same model) placed in parallel.  
(1) See on page 2 scheme covering the elements and the installation.

Is in compliance with standard:

**EN 50549-1: 2019** "Requirements for generating plants to be connected in parallel with distribution networks" – Part 1: Connection to a LV Distribution Network - Generating Plants up to and including type B. (1)

This certificate is based upon test results offered in the test report No. 2222/0478-B issued on 20<sup>th</sup> July 2023, and test report 250045RECO01 issued on 11<sup>th</sup> February 2025

The above-mentioned product is certified according to the standard EN 50549-1: 2019 and is valid to be installed in PV generating up to and including type B (2) to be connected to a LV distribution network. The relation between this European Standard with the relevant Article of COMMISSION REGULATION (EU) 2016/631 (NC RfG) is considered as it is indicated in the annex H of the standard EN 50549-1:2019.

(2) **Equipment considered to be connected to power generating plants of Type A (< 1 MW) to the low voltage grid (≤1kV).**

The above-mentioned generating unit is certified according to the SGS internal procedure PE.T-ECPE-53 based on the requirements of the UNE-EN ISO / IEC 17065.

This certificate is first issued on 19<sup>th</sup> February 2025.

This certificate is valid until the 19<sup>th</sup> February 2030.

Madrid, 19<sup>th</sup> February 2025

Daniel Arranz Muñiz  
Certification Manager



**List of installation components:**

<b>RELAY</b>	
<b>Brand</b>	ZIEHL
<b>Model</b>	<b>UFR1001E</b>
<b>Manufacturer</b>	ZIEHL industrie – elektronik GmbH
<b>Software Version</b>	Firmware: 0-39
<b>Characteristics</b>	Monitoring of under and overvoltage 15...520 V Monitoring of under- and over frequency 45...65 Hz Switching delay adjustable 0.05 ... 300 s Switching back delay adjustable 0 ... 6.000 s

**Installation scheme:**

