

# CERTIFICATE OF CONFORMITY

Certificate No.: LC20469-3

Date Issued: October 22, 2024

Project No.: 20469D

Certification System: Type 3  
(ISO / IEC 17067)

Client No.: LC1231751



Applicant: Victron Energy B.V.  
De Paal 35  
1351 JG Almere  
Netherlands

Issued by: *Kaushik Dhillon*  
Certification Manager

## Products:

- Battery Inverter/Charger
- Model nos.: MultiPlus-II 12/3000/120-50 120V  
MultiPlus-II 24/3000/70-50 120V  
MultiPlus-II 24/3000/70-50 2x120V  
MultiPlus-II 48/3000/35-50 120V
- Ratings:

<b>Model/Type(s):</b>	<b>MultiPlus-II 12/3000/120-50 120V</b>
Rating and main characteristics:	12/3000/120-50 120V
INVERTER	
Input voltage range (V DC)	9,5 – 17
Output	Output voltage: 120 VAC ± 2% Frequency: 60 Hz ± 0,1%
Cont. output power at 25°C (VA) (nonlinear load, crest factor 3:1)	3000
Cont. output power at 25°C (W)	2400
Cont. output power at 40°C (W)	2200
Cont. output power at 65°C (W)	1700
Peak power (W)	5500
CHARGER	
AC Input	Single phase: 90-140 VAC 45 – 65 Hz
Charge voltage 'absorption' (V DC)	14.4
Charge voltage 'float' (V DC)	13.8
Storage mode (V DC)	13.2
Charge current house battery (A) (at 25°C ambient)	120
<b>Model/Type(s):</b>	<b>MultiPlus-II 24/3000/70-50 120V</b>
Rating and main characteristics:	24/3000/70-50 120V

The 'C' and 'US' indicators adjacent to the LabTest Certification Mark shall signify that the product has been evaluated by an accredited laboratory to the applicable Canadian and US Standards. The subject area shall be displayed with the LabTest Certification Mark to identify the Standard Number, and Revision Level.

INVERTER	
Input voltage range (V DC)	19 – 33
Output	Output voltage: 120 VAC $\pm$ 2% Frequency: 60 Hz $\pm$ 0,1% (can be adjusted to 50Hz)
Cont. output power at 25°C (VA) (nonlinear load, crest factor 3:1)	3000
Cont. output power at 25°C (W)	2400
Cont. output power at 40°C (W)	2200
Cont. output power at 65°C (W)	1700
Peak power (W)	5500
CHARGER	
AC Input	Single phase: 90-140 VAC 45 – 65 Hz
Charge voltage 'absorption' (V DC)	28.8
Charge voltage 'float' (V DC)	27.6
Storage mode (V DC)	26.4
Charge current house battery (A) (at 25°C ambient)	70

Model/Type(s):	MultiPlus-II 24/3000/70-50 2x120V
Rating and main characteristics:	12-3000-120-50 2x120V
INVERTER	
Input voltage range (V DC)	19 – 33
Output	Output voltage: 120 VAC $\pm$ 2% Frequency: 60 Hz $\pm$ 0,1% (can be adjusted to 50Hz)
Cont. output power at 25°C (VA) (nonlinear load, crest factor 3:1)	3000
Cont. output power at 25°C (W)	2400
Cont. output power at 40°C (W)	2200
Cont. output power at 65°C (W)	1700
Peak power (W)	5500
CHARGER	
AC Input	Split phase: 180-280 VAC 45 – 65 Hz Single phase: 90-140 VAC 45 – 65 Hz
Charge voltage 'absorption' (V DC)	28.8
Charge voltage 'float' (V DC)	27.6
Storage mode (V DC)	26.4
Charge current house battery (A) (at 25°C ambient)	70

Model/Type(s):	MultiPlus-II 48/3000/35-50 120V
Rating and main characteristics:	48/3000/35-50 120V
INVERTER	
Input voltage range (V DC)	38 – 66
Output	Output voltage: 120 VAC $\pm$ 2% Frequency: 60 Hz $\pm$ 0,1% (can be adjusted to 50Hz)
Cont. output power at 25°C (VA) (nonlinear load, crest factor 3:1)	3000
Cont. output power at 25°C (W)	2400
Cont. output power at 40°C (W)	2200
Cont. output power at 65°C (W)	1700
Peak power (W)	5500

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CHARGER	
AC Input	Split phase: 180-280 VAC 45 – 65 Hz Single phase: 90-140 VAC 45 – 65 Hz
Charge voltage 'absorption' (V DC)	57.6
Charge voltage 'float' (V DC)	55.2
Storage mode (V DC)	52.8
Charge current house battery (A) (at 25°C ambient)	35

**Applicable requirements:**

- UL458 (Ed.6)

**Conditions of acceptability:**

- None

**General Note:**

- Refer to LC Listing Report no. 10.00.20469-3\_Rev.D

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