

CERTIFICATE OF CONFORMITY

Certificate No.: LC20469-1

Date Issued: October 22, 2024

Project No.: 20469E

Certification System: Type 3
(ISO/IEC 17067)

Client No.: LC1231751

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



Issued by: *Kavinder Shukla*
Certification Manager

Products:

- Battery Inverter / Charger
- Model No.: MultiPlus-II 48/3000/35-50 120V
- Ratings:

Model/Type(s):	MultiPlus-II 48/3000/35-50 120V
Rating and main characteristics:	48/3000/35-50 120V
<u>INVERTER</u>	
Input voltage range (V DC)	38 – 66
Output	Output voltage: 120 VAC ± 2% Frequency: 60 Hz ± 0,1% (can be adjusted to 50Hz)
Cont. output power at 25°C (VA) (non linear 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
<u>CHARGER</u>	
AC Input	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

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.

Applicable requirements:

- CSA-C22.2 No. 107.1:16 (Ed.4)
- UL 1741 (Ed.2)

Conditions of acceptability:

- Inverter intended to be used indoors, an unconditioned component in the ambient temperature of -40 to +60°C

General Note:

- Refer to LC Listing Report no. 10.00.20469-1_Rev.E

