CERTIFICATE OF CONFORMITY

Certificate No.: LC20760-1

Date Issued: March 19, 2026

Project No.: 20760B

Certification System: Type 3
(ISO/IEC 17067)

Client No.: LC1231751

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

Issued by: _____
Certification Manager

Products:

- Stand-alone Inverter
- Model Nos.:
  - Inverter 12 | 1600 120V VE.Direct NEMA GFCI
  - Inverter 24 | 1600 120V VE.Direct NEMA GFCI
  - Inverter 48 | 1600 120V VE.Direct NEMA GFCI
  - Inverter 12 | 1200 120V VE.Direct NEMA GFCI
  - Inverter 24 | 1200 120V VE.Direct NEMA GFCI
  - Inverter 48 | 1200 120V VE.Direct NEMA GFCI
  - Inverter 12 | 800 120V VE.Direct NEMA GFCI
  - Inverter 24 | 800 120V VE.Direct NEMA GFCI
  - Inverter 48 | 800 120V VE.Direct NEMA GFCI
  - Inverter 12 | 500 120V VE.Direct NEMA GFCI
  - Inverter 24 | 500 120V VE.Direct NEMA GFCI
  - Inverter 48 | 500 120V VE.Direct NEMA GFCI
  - Inverter 12 | 375 120V VE.Direct NEMA GFCI
  - Inverter 24 | 375 120V VE.Direct NEMA GFCI
  - Inverter 48 | 375 120V VE.Direct NEMA GFCI
  - Inverter 12 | 250 120V VE.Direct NEMA GFCI
  - Inverter 24 | 250 120V VE.Direct NEMA GFCI
  - Inverter 48 | 250 120V VE.Direct NEMA GFCI

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.

- Ratings:

Inverter VE.Direct 120V	**12/250 24/250 48/250**	**12/375 24/375 48/375**	**12/500 24/500 48/500**	**12/800 24/800 48/800**	**12/1200 24/1200 48/1200**	**12/1600 24/1600 48/1600**
Cont. Power at 25°C	250W	375W	500W	800W	1200W	1500W
Cont. Power at 40°C	200W	300W	438W	650W	1100W	1350W
Time-limited power (cold start)	300W/15s	450W/25s	500W/1h	900W/1h	1300W/1h	1700W/1h
Peak power	400W/2s	600W/2s	750W/2s	1200W/15s	1600W/15s	2100W/15s
Output AC (voltage, current, Frequency)	1.70Aac	2.5Aac	3.35Aac	5.4Aac	8.0Aac	10.9Aac
	120Vac +/-3% 60Hz +/-0.1%					
Input DC voltage range current:	9.2 – 17V 18.4 – 34.0V 36.8 – 62V					
12V battery 24V battery 48V battery	23Adc 12Adc 6Adc	35Adc 18Adc 9Adc	50Adc 25Adc 13Adc	76Adc 38Adc 19Adc	120Adc 60Adc 30Adc	160Adc 80Adc 40Adc
Operating temperature range	-40 to +60°C (fan-assisted cooling)					
Power derating	1.25% per °C above 40°C					

Applicable requirements:

- UL 458 (Ed.6)

Conditions of acceptability:

- Inverter intended to be used indoors, built-in in a cabinet, non-condensing humidity of max 95%, in ambient temperature of -40 to +60°C.
- This is a Safety class I product (supplied with a protective grounding terminal). The chassis must be grounded.
- The AC output is isolated from the DC input and the chassis unless the unit is equipped with a Ground Fault Circuit Interruper (GFCI). Local regulations may require a true neutral. In this case, one of the AC output wires must be connected to the chassis, and the chassis must be connected to a reliable ground. The true neutral is needed to ensure the current operation of an earth leakage circuit breaker.

General Note:

- Refer to LC Listing Report no. 10.00.20760-1_Rev.B