

**Certificate No.:** SGS/210158

# CERTIFICATE OF SUITABILITY

This certificate is issued to confirm that **SGS Systems & Services Certification Pty Ltd** (Electrical Product Certification Services (EPCS) Australia) as accredited by JAS-ANZ in accordance with AS/NZS ISO/IEC 17065 has certified the equipment described herein. The design of the electrical equipment to which this certificate relates has been evaluated to the Standard(s) nominated and found to be electrically safe as defined in AS/NZS 3820 *Essential Safety Requirements for Electrical Equipment*. It is a requirement of ETT-SGS that all electrical equipment supplied under this certificate shall be identical to the article as certified.

## CERTIFICATE HOLDER

**Company Name:** Victron Energy, B. V.  
**Address:** De Paal 35, 1351 JG Almere – Netherlands

## CERTIFICATION DETAILS

**Certification Standard:** IEC 62040-1:2017 with IEC 62040-1:2017/COR1:2019 and AS/NZS 4777.2:2015  
**Conditions:** Nil  
**Authorised Marking:** SGS-210158-E  
**Certificate Issue Date:** 03 March 2021  
**Certificate Expiry Date:** 02 March 2026

## ELECTRICAL EQUIPMENT

**Description:** Inverter / charger with UPS functionality  
**Software version:** 2656475.1

Trade Name	Model Number	Ratings
Quattro	48/15000/200-100/100	AC IN: 187-250 V a.c.; 100 A; 50/60 Hz; $\cos \phi > 0.9$ ; 12 kVA / 12 kW; Class I; ta: -20°C to 50°C; AC OUT 1: 230 V a.c.; 50/60 Hz; PF: $\pm 0.6$ ; 53 A; 15 kVA / 12 kW; AC OUT 2: 230 V a.c.; 50/60 Hz; PF: $\pm 0.6$ ; 50 A; 15 kVA / 12 kW; DC IN: 38-66 V d.c. (48 V d.c. battery); 350 A; DC OUT: 48 V d.c.; 200 A
Quattro	48/10000/140-100/100	AC IN: 187-250 V a.c.; 100 A; 50/60 Hz; $\cos \phi > 0.9$ ; 8 kVA / 8 kW; Class I; ta: -20°C to 50°C; AC OUT 1: 230 V a.c.; 50/60 Hz; PF: $\pm 0.6$ ; 37 A; 10 kVA / 8 kW; AC OUT 2: 230 V a.c.; 50/60 Hz; PF: $\pm 0.6$ ; 37 A; 10 kVA / 8 kW; DC IN: 38-66 V d.c. (48 V d.c. battery); 235 A; DC OUT: 48 V d.c.; 140 A
Quattro	48/8000/110-100/100	AC IN: 187-250 V a.c.; 100 A; 50/60 Hz; $\cos \phi > 0.9$ ; 6.4 kVA / 6.4 kW; Class I; ta: -20°C to 50°C; AC OUT 1: 230 V a.c.; 50/60 Hz; PF: $\pm 0.6$ ; 30 A; 8 kVA / 6.4 kW; AC OUT 2: 230 V a.c.; 50/60 Hz; PF: $\pm 0.6$ ; 30 A; 8 kVA / 6.4 kW; DC IN: 38-66 V d.c. (48 V d.c. battery); 188 A; DC OUT: 48 V d.c.; 110 A



**For and On Behalf of**  
**SGS Systems & Services Certification Pty Ltd**

