

Certificate No.: SAA181339

Certificate Holder: Victron Energy B.V.

De Paal 35, 1351 JG, Almere Netherlands

Regulatory Definition: Non-Prescribed

Product Description: Battery Inverter

Standard/s: IEC 62109-1 Ed. 1.0

IEC 62109-2 Ed. 1.0 AS 62477.1:2016

AS/NZS 4777.2:2020 Inc A1

Condition/s: Nil

Approval Marks: RCM (In accordance with AS/NZS 4417 and EESS requirements)

and

SAA181339

Initial Issue Date: 19 July 2018

Expiry Date: 19 July 2023

For and on Behalf of SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065 and RECS accreditation under the Queensland Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein.

For SAA Contact Details and to verify this Certificate go to:







Model

MultiPlus-II 48/3000/35-32

Trade Name Victron Energy Rating/Marking

Energy Storage Port Ratings:

48Vdc, Charge/Discharge current 35/75A

Grid Input Port Ratings:

230Vac 50/60Hz 32A 0.8 to 0.8 p.f.

Stand-alone Output Port Rating:

Pass Through mode: 230Vac 50/60Hz 32A 0.8 to 0.8p.f. Inverter mode: 230V 50/60Hz 11A 3000VA 0.6 to 0.6p.f

Protective Class: I

Over Voltage Category: AC III

Topology: Isolated Ingress Protection: IP21

Operating Temperature Range: -20°C to +65°C

Software Version: 2623495

MultiGrid-II 48/3000/35-32

Victron Energy

Energy Storage Port Ratings:

48Vdc, Charge/Discharge current 35/75A

Grid Input Port Ratings:

230Vac 50/60Hz 32A 0.8 to 0.8 p.f.

Stand-alone Ouput Port Ratings:

Pass through mode: 230Vac 50/60Hz 32A 0.8 to 0.8 p.f. Inverter mode: 230V 50/60Hz 11A 3000VA 0.6 to 0.6p.f

Protective Class: I

Over Voltage Category: AC III

Topology: Isolated Ingress Protection: IP21

Operating Temperature Range: -20°C to +65°C

Software Version: 2623495

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JAS-ANZ





Model

Trade Name

Rating/Marking

MultiPlus-II 48/3000/35-32 GX Victron Energy

Energy Storage Port Ratings: 48Vdc, Charge/Discharge current 35/75A

Grid Input Port Ratings: 230Vac 50/60Hz 32A 0.8 to 0.8 p.f.

Stand-alone Ouput Port Ratings:

Pass through mode: 230Vac 50/60Hz 32A 0.8 to 0.8 p.f. Inverter mode: 230V 50/60Hz 11A 3000VA 0.6 to 0.6p.f

Protective Class: I

Over Voltage Category: AC III

Topology: Isolated Ingress Protection: IP21

Operating Temperature Range: -20°C to +65°C

Software Version: 2623495

MultiPlus-II 48/5000/70-50

Victron Energy

Energy Storage Port Ratings:

48Vdc, Charge/Discharge current 70/110A

Grid Input Port Ratings:

230Vac 50/60Hz 50A 0.8 to 0.8 p.f.

Stand-alone Ouput Port Ratings:

Pass through mode: 230Vac 50/60Hz 50A 0.8 to 0.8 p.f. Inverter mode: 230V 50/60Hz 19A 5000VA 0.6 to 0.6p.f

Protective Class: I

Over Voltage Category: AC III

Topology: Isolated Ingress Protection: IP21

Operating Temperature Range: -20°C to +65°C

Software Version: 2623495

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Model

Trade Name

Rating/Marking

MultiPlus-II 48/5000/70-50 GX V

Victron Energy

Energy Storage Port Ratings: 48Vdc, Charge/Discharge current 70/110A

Grid Input Port Ratings: 230Vac 50/60Hz 50A 0.8 to 0.8 p.f.

Stand-alone Ouput Port Ratings:

Pass through mode: 230Vac 50/60Hz 50A 0.8 to 0.8 p.f. Inverter Mode: 230V 50/60Hz 19A 5000VA 0.6 to 0.6p.f

Protective Class: I

Over Voltage Category: AC III

Topology: Isolated Ingress Protection: IP21

Operating Temperature Range: -20°C to +65°C

Software Version: 2623495

MultiGrid-II 48/5000/70-50

Victron

Energy Storage Port Ratings:

48Vdc, Charge/Discharge current 70/110A

Grid Input Port Ratings:

230Vac 50/60Hz 50A 0.8 to 0.8 p.f.

Stand-alone Ouput Port Ratings:

Pass through mode: 230Vac 50/60Hz 50A 0.8 to 0.8 p.f. Inverter mode: 230V 50/60Hz 19A 5000VA 0.6 to 0.6p.f

Protective Class: I

Over Voltage Category: AC III

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