



A P P R O V A L S ®

Certificate of Suitability

Certificate No.: SAA212454

Certificate Holder: Jiangsu Goodwe Power Supply Technology Co., Ltd.
No. 90 Zijin Road, New District,
Suzhou 215011,
P.R. China

Regulatory Definition: Non-Prescribed
Product Description: Grid-Tied PV Inverter
Trade Name/s: GOODWE
Model No.: See Page 2
Rating/Marking/s: See Page 2

Standard/s: AS/NZS 4777.2:2020 Inc A1
IEC 62109-1 Ed 1.0
IEC 62109-2 Ed 1.0

Condition/s: Nil

Approval Marks: RCM (In accordance with AS/NZS 4417 and EESS requirements)
and
SAA212454

Initial Issue Date: 13 December 2021
Expiry Date: 13 December 2026

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:

www.saaapprovals.com.au



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Additional Models	Trade Name	Rating/Marking
GW3000-XS	GOODWE	PV Input Ratings: Vmax PV: 500Vdc MPPT Voltage: 50-450Vdc Current: 12.5A Isc PV: 15.6A Grid Output Ratings: 230V~ 50/60Hz 3.3kW Max, 0.8 to 0.8p.f. Rated Apparent Power: 3kVA Rated Output Current: 14.3A Protective Class: I Over Voltage Category: PV II, Grid III Topology: Non-Isolated Ingress Protection: IP65 Operating Temperature Range: -25 to +60°C Software Version: V1.16.17
GW700-XS	GOODWE	PV Input Ratings: Vmax PV: 500Vdc MPPT Voltage: 50-450Vdc Current: 12.5A Isc PV: 15.6A Grid Output Ratings: 230V~ 50/60Hz 3kW 0.8 to 0.8p.f. Rated Apparent Power: 0.7kVA Rated Current: 3.5A Protective Class: I Over Voltage Category: PV II, Grid III Topology: Non-Isolated Ingress Protection: IP65 Operating Temperature Range: -25 to +60°C Software Version: V1.16.17

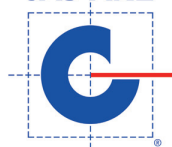
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Additional Models	Trade Name	Rating/Marking
GW1000-XS	GOODWE	PV Input Ratings: Vmax PV: 500Vdc MPPT Voltage: 50-450Vdc Current: 12.5A Isc PV: 15.6A Grid Output Ratings: 230V~ 50/60Hz 1kW 0.8 to 0.8p.f. Rated Apparent Power: 1kVA Rated Current: 4.8A Protective Class: I Over Voltage Category: PV II, Grid III Topology: Non-Isolated Ingress Protection: IP65 Operating Temperature Range: -25 to +60°C Software Version: V1.16.17
GW1500-XS	GOODWE	PV Input Ratings: Vmax PV: 500Vdc MPPT Voltage: 50-450Vdc Current: 12.5A Isc PV: 15.6A Grid Output Ratings: 230V~ 50/60Hz 1.5kW 0.8 to 0.8p.f. Rated Apparent Power: 1.5kVA Rated Current: 7.2A Protective Class: I Over Voltage Category: PV II, Grid III Topology: Non-Isolated Ingress Protection: IP65 Operating Temperature Range: -25 to +60°C Software Version: V1.16.17

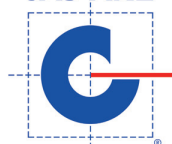
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GW2000-XS	GOODWE	PV Input Ratings: Vmax PV: 500Vdc MPPT Voltage: 50-450Vdc Current: 12.5A Isc PV: 15.6A Grid Output Ratings: 230V~ 50/60Hz 2kW 0.8 to 0.8p.f. Rated Apparent Power: 2kVA Rated Current: 9.6A Protective Class: I Over Voltage Category: PV II, Grid III Topology: Non-Isolated Ingress Protection: IP65 Operating Temperature Range: -25 to +60°C Software Version: V1.16.17
GW2500-XS	GOODWE	PV Input Ratings: Vmax PV: 500Vdc MPPT Voltage: 50-450Vdc Current: 12.5A Isc PV: 15.6A Grid Output Ratings: 230V~ 50/60Hz 2.5kW 0.8 to 0.8p.f. Rated Apparent Power: 2.5kVA Rated Current: 12A Protective Class: I Over Voltage Category: PV II, Grid III Topology: Non-Isolated Ingress Protection: IP65 Operating Temperature Range: -25 to +60°C Software Version: V1.16.17

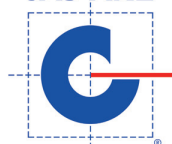
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GW2500N-XS	GOODWE	PV Input Ratings: Vmax PV: 600Vdc MPPT Voltage: 50-550Vdc Current: 13A Isc PV: 16.3A Grid Output Ratings: 230V~ 50/60Hz 2.5kW 0.8 to 0.8p.f. Rated Apparent Power: 2.5kVA Rated Current: 12A Protective Class: I Over Voltage Category: PV II, Grid III Topology: Non-Isolated Ingress Protection: IP65 Operating Temperature Range: -25 to +60°C Software Version: V1.16.17
GW3000N-XS	GOODWE	PV Input Ratings: Vmax PV: 600Vdc MPPT Voltage: 50-550Vdc Current: 13A Isc PV: 16.3A Grid Output Ratings: 230V~ 50/60Hz 3kW 0.8 to 0.8p.f. Rated Apparent Power: 3kVA Rated Current: 14.3A Protective Class: I Over Voltage Category: PV II, Grid III Topology: Non-Isolated Ingress Protection: IP65 Operating Temperature Range: -25 to +60°C Software Version: V1.16.17

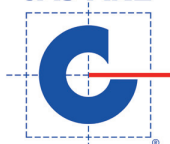
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