



A P P R O V A L S ®

Certificate of Suitability

Certificate No.: SAA221961

Certificate Holder: Shenzhen Growatt New Energy Co., Ltd.
4-13/F, Building A,
Sino-German (Europe) Industrial Park,
Hangcheng Ave, Bao'an District,
Shenzhen,
P.R. China

Regulatory Definition: Non-Prescribed

Product Description: Smarter AC Interface

Standard/s: IEC 62109-1:2010

Condition/s: Nil

Approval Marks: RCM (In accordance with AS/NZS 4417 and EESS requirements)
and
SAA221961

Initial Issue Date: 10 February 2023

Expiry Date: 10 February 2028

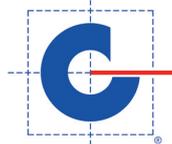
For and on Behalf of
SAA Approvals Pty Ltd

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:

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Model	Trade Name	Rating/Marking
SYN 100-XH-30	GROWATT	Grid ratings: 230/400Vac 3W/N/PE 50/60Hz 90A Inverter Input Ratings: 230/400Vac 3W/N/PE 50/60Hz 58A Backup Output Ratings: 230/400Vac 3W/N/PE 50/60Hz 58A Protective Class: I Over Voltage Category: III Ingress Protection: IP65 Operating Temperature Range: -25°C to +50°C
SYN 50-XH-30	GROWATT	Grid ratings: 230/400Vac 3W/N/PE 50/60Hz 50A Inverter Input Ratings: 230/400Vac 3W/N/PE 50/60Hz 26.1A Backup Output Ratings: 230/400Vac 3W/N/PE 50/60Hz 26.1A Protective Class: I Over Voltage Category: III Ingress Protection: IP65 Operating Temperature Range: -25°C to +50°C

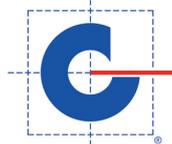
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