



Fair
Trading

File Ref: CS11069N
Contact: Admin Clerk
Telephone: 02 9895 0722

Ms Lydia Zhong
GoodWe Technologies Co., Ltd.
C/- Bureau Veritas Shenzhen Co., Ltd. Dongguan
Branch, No.96, Houjie Section, Guantai Rd, Houjie
Town, Dongguan
Guangdong, China 523942

Dear Sir/Madam

CERTIFICATE OF SUITABILITY: CS11069N AND VARIATION/S

Inverter

Please find enclosed a Certificate of Suitability and addendum as sought by your application.

Articles of the approved type may be marked with the mark (or alternate approval mark) shown on the Certificate.

THE APPROVAL EXPIRES ON THE DATE SHOWN ON THE CERTIFICATE unless it is renewed, extended, suspended or cancelled.

Yours faithfully

9 May 2022

For Secretary, Department of Customer Service



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Certificate of Suitability Non-Declared Article

Pursuant to Section 16 (1) of the Gas and Electricity
(Consumer Safety) Act 2017

Certificate Number: CS11069N

This is to certify that the article specified below is accepted by NSW FAIR TRADING as suitable for connection to public electricity supply in NEW SOUTH WALES in accordance with the provisions of AS/NZS 3000 and subject to the condition stated.

Issued to:	GoodWe Technologies Co., Ltd.
Article:	PV Inverter [Grid-tied photovoltaic inverter, non-isolated (transformerless) Inverter which converts direct current optimized by photovoltaic to alternating current; the output is switched off redundant by the high-power switching bridge and a two relays, housed inside metallic enclosure; Class I; IP65]
Trade Name or Mark:	GOODWE
Ratings:	Input DC voltage: max.1000dc; MPPT DC voltage: 180-850Vdc; Output AC voltage: 3/N/PE, 400Vac. Input DC current:12.5A/12.5A; Output AC current: 5.8A*3; Output power: 4000W; Max apparent power: 4400VA
Type Reference Code:	GW4K-DT
Examined for Compliance With:	IEC 62109-1:2010; IEC 62109-2:2011; AS/NZS 4777.2:2020+A1
Nominated Marking:	CS11069N or approved alternate mark
Date of Approval:	03/05/2022
Approval Expires:	03/05/2027 unless suspended, cancelled, renewed or extended

Condition: 1. This certificate is issued subject to the article and approved variations being maintained at the specification/s of the article examined at the time of approval.
2. For compliance with performance requirements refer to BV Test Report No. PVAU2104WDG0111 dated 03/03/2022 and ASBJ-ESH-P21060954-1-R1 dated on 08/10/2021 and ASBJ-ESH-P21060954-2 dated on 20/01/2021.

9 May 2022



On behalf of the Secretary, Department of Customer Service
For information regarding currency of model approval, refer to the Fair Trading Website