

CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/22/GZ/00174

Contract Number: 800923
Certificate Project Number: GZ-CERT220802012


Certified Product: Grid-Connected PV Inverter
Trademarks: GoodWe or GE
Model(s): GoodWe: GW5000-MS-US30; GW6000-MS-US30; GW7600-MS-US30; GW7700-MS-US30; GW9600-MS-US30; GW11K4-MS-US30; GE: GEP5.0-1-US30; GEP6.0-1-US30; GEP7.6-1-US30; GEP7.7-1-US30; GEP9.6-1-US30; GEP11.4-1-US30.

Technical Data: See page 2

Certificate Holder: GoodWe Technologies Co., Ltd.
No. 90 Zijin Road, New District, Suzhou, 215011, Jiangsu, China

This certificate supercedes previous certificates issued with the same certificate number. Certification is valid when products are indicated on the SGS directory of certified products at www.sgs.com or using the QR code below. The product is certified according to ISO/IEC Guide 17067, Conformity assessment - Fundamentals of product certification, System 3, and in accordance with:

UL 1741, Third Edition, Dated September 28, 2021 (including UL 1741 Supplement SB)
CSA C22.2 NO. 107.1-16
UL 1699B, 1st Ed. August 22, 2018
Compliance with IEEE Std 1547:2018 (Revision of IEEE Std 1547:2003), approved 15 February 2018;
IEEE Std 1547a™-2020 Approved 9 March 2020. (Refer to IEEE Std 1547.1:2020, approved 5 March 2020, using IEEE 2030.5 protocol)
UL 1741 (April 20, 2010 Ed.2) CRD, Subject: Power Control Systems (PCS)
Hawaiian Electric Companies, IEEE 1547.1-2020 Source Requirements Document Version 2.0 ("SRD V2.0"), effective on July 1st, 2020

Authorized by:  Effective date: 28 October 2022

Jason Wei
Certifier



CERTIFICATE OF COMPLIANCE

Certificate Number: **SGSNA/22/GZ/00174**

Contract Number: 800923

Certificate Project Number: GZ-CERT220802012

Technical Data: GW5000-MS-US30 and GEP5.0-1-US30

PV input side: 65~550VMPPT(600Vmax), 16A+16A Maximum;

AC output side: 5000W@240Vac, 4333W@208Vac; Single phase, 60Hz, 20.8A maximum, 0.8 leading to 0.8 lagging, -25 °C ~ +60 °C (>45 °C derating)

GW6000-MS-US30 and GEP6.0-1-US30

PV input side: 65~550VMPPT(600Vmax), 16A+16A Maximum;

AC output side: 6000W@240Vac, 5200W@208Vac; Single phase, 60Hz, 25.0A maximum, 0.8 leading to 0.8 lagging, -25 °C ~ +60 °C (>45 °C derating)

GW7600-MS-US30 and GEP7.6-1-US30

PV input side: 65~550VMPPT(600Vmax), 16A+16A Maximum;

AC output side: 7600W@240Vac, 6580W@208Vac; Single phase, 60Hz, 31.7A maximum, 0.8 leading to 0.8 lagging, -25 °C ~ +60 °C (>45 °C derating)

GW7700-MS-US30 and GEP7.7-1-US30

PV input side: 65~550VMPPT(600Vmax), 16A+16A+16A Maximum; AC output side: 7680W@240Vac, 6650W@208Vac; Single phase, 60Hz, 32A maximum, 0.8 leading to 0.8 lagging, -25 °C ~ +60 °C (>45 °C derating)

GW9600-MS-US30 and GEP9.6-1-US30

PV input side: 65~550VMPPT(600Vmax), 16A+16A+16A Maximum;

AC output side: 9600W@240Vac, 8320W@208Vac; Single phase, 60Hz, 40.0A maximum, 0.8 leading to 0.8 lagging, -25 °C ~ +60 °C (>45 °C derating)

GW11K4-MS-US30 and GEP11.4-1-US30

PV input side: 65~550VMPPT(600Vmax), 16A+16A+16A Maximum;

AC output side: 11400W@240Vac, 9880W@208Vac; Single phase, 60Hz, 47.5A maximum, 0.8 leading to 0.8 lagging, -25 °C ~ +60 °C (>45 °C derating)

Certification Body