CERTIFICATE OF CONFORMITY

Issued to:	GoodWe Technologies Co., Ltd. No.90 Zi Jin Road, SND, Suzhou, China
For the product:	Gird-Tied PV Inverter
Trade name:	GOODWE
Type/Model:	GW8000-SDT-30, GW10K-SDT-30, GW12K-SDT-30, GW15K-SDT-30, GW17K-SDT-30, GW20K-SDT-30, GW12KLV-SDT-C30, GW17KLV-SDT-C30, GW25K-SDT-C30, GW30K-SDT-C30
Ratings:	See Annex
Manufactured by:	GoodWe Technologies Co., Ltd. No.90 Zi Jin Road, SND, Suzhou, China
Requirements:	IEC 60068-2-1:2007 IEC 60068-2-2:2007 IEC 60068-2-14:2009 IEC 60068-2-30:2005 IEC60068-2-64:2019

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6184858.53.

The examination has been carried out on one single specimen of the product. The certificate does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This Test Certificate expires at the latest on April 2, 2029 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 2 April 2024 Certificate Number: 6184858.04COC

Ratings of the test product:
DEKRA Testing and Certification (Shanghai) Ltd.

Cliff Lin
Certification Manager

Accreditation of the certification body by IAS according to ISO/IEC 17065 for products. PCA-141

DEKRA Testing and Certification (Shanghai) Ltd.
3F #250 Jiangchangsan Road Building 16 Headquarter Economy Park Shibei Hi-Tech Park, Jing'an District, Shanghai 200436 China
T +86 21 6056 7600 F +86 21 6056 7555 www.dekra-product-safety.com

General Data: Temperature Range: -30 ~ +70°C

Max. Operating Altitude: 4000m, IP66, Protective Class: I

GW8000-SDT-30:
Input: Umax. : 1100 Vdc, UMPPT: 140-1000 Vdc, Imax. per MPPT: 22 A
Output: U: 220/380,230/400,240/415, 3L/N/PE or 3L/PE, 50/60 Hz, Imax. : 13,4 A, Power Factor: 1 (Adjustable from 0,8 leading to 0,8 lagging)

GW10K-SDT-30:
Input: Umax. : 1100 Vdc, UMPPT: 140-1000 Vdc, Imax. per MPPT: 22 A
Output: U: 220/380,230/400,240/415, 3L/N/PE or 3L/PE, 50/60 Hz, Imax. : 16,7 A, Power Factor: 1 (Adjustable from 0,8 leading to 0,8 lagging)

GW12K-SDT-30:
Input: Umax. : 1100 Vdc, UMPPT: 140-1000 Vdc, Imax. per MPPT: 22 A
Output: U: 220/380,230/400,240/415, 3L/N/PE or 3L/PE, 50/60 Hz, Imax. : 20,0 A, Power Factor: 1 (Adjustable from 0,8 leading to 0,8 lagging)

GW15K-SDT-30:
Input: Umax. : 1100 Vdc, UMPPT: 140-1000 Vdc, Imax. per MPPT: 22 A
Output: U: 220/380,230/400,240/415, 3L/N/PE or 3L/PE, 50/60 Hz, Imax. : 25,0 A, Power Factor: 1 (Adjustable from 0,8 leading to 0,8 lagging)

GW17K-SDT-30:
Input: Umax. : 1100 Vdc, UMPPT: 140-1000 Vdc, Imax. per MPPT: 32/22 A
Output: U: 220/380,230/400,240/415, 3L/N/PE or 3L/PE, 50/60 Hz, Imax. : 28,3 A, Power Factor: 1 (Adjustable from 0,8 leading to 0,8 lagging)

GW20K-SDT-30:
Input: Umax. : 1100 Vdc, UMPPT: 140-1000 Vdc, Imax. per MPPT: 32/22 A
Output: U: 220/380,230/400,240/415, 3L/N/PE or 3L/PE, 50/60 Hz, Imax. : 33,3 A, Power Factor: 1 (Adjustable from 0,8 leading to 0,8 lagging)

GW12KLV-SDT-C30:
Input: Umax. : 850 Vdc, UMPPT: 140-700 Vdc, Imax. per MPPT: 32/22 A
Output: U: 127/220, 3L/N/PE or 3L/PE, 60 Hz, Imax. : 33,3 A, Power Factor: 1 (Adjustable from 0,8 leading to 0,8 lagging)
GW17KLV-SDT-C30:
Input: Umax. : 850 Vdc, UMPPT: 140-700 Vdc, Imax. per MPPT: 42/32 A
Output: U: 127/220, 3L/N/PE or 3L/PE, 60 Hz, Imax. : 50,0 A, Power Factor: 1 (Adjustable from 0,8 leading to 0,8 lagging)

GW25K-SDT-C30:
Input: Umax. : 1100 Vdc, UMPPT: 140-1000 Vdc, Imax. per MPPT: 42/22 A
Output: U: 220/380,230/400,240/415, 3L/N/PE or 3L/PE, 50/60 Hz, Imax. : 41,7 A, Power Factor: 1 (Adjustable from 0,8 leading to 0,8 lagging)

GW30K-SDT-C30:
Input: Umax. : 1100 Vdc, UMPPT: 140-1000 Vdc, Imax. per MPPT: 42/32 A
Output: U: 220/380,230/400,240/415, 3L/N/PE or 3L/PE, 50/60 Hz, Imax. : 50,0 A, Power Factor: 1 (Adjustable from 0,8 leading to 0,8 lagging)

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