

CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/20/GZ/00085X

Contract Number: 800923
Certificate Project Number: GZ-CERT200603415

Certified Product: Energy Storage System (including Hybrid DC Storage System, Hybrid Storage System, AC-Coupled Storage System and Off Grid Storage System)

Trademarks: GOODWE

Model(s): H-DS series: H-DS9600, H-DS8600, H-DS7600, H-DS7000, H-DS6000, H-DS5000,
A-ES series: A-ES9600, A-ES8600, A-ES7600, A-ES7000, A-ES6000, A-ES5000,
A-BP series: A-BP9600, A-BP8600, A-BP7600, A-BP7000, A-BP6000, A-BP5000,
A-IS series: A-IS9600, A-IS8600, A-IS7600, A-IS7000, A-IS6000, A-IS5000

Technical Data: See page 2, 3, 4, 5

Certificate Holder: Jiangsu GoodWe Power Supply Technology 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:

ANSI/CAN/UL 9540:2016 First Edition, dated November 21, 2016

Authorized by:

Effective date: 2020-12-23



Jason Wei
Certifier



Certification Body

Consumer and Retail Services, a division of SGS North America Inc.
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Additional Information:

Technical Data:

Marine environments (Severities 2)

H-DS Series: 9600VA/8600VA/7600VA/7000VA/6000VA/5000VA

PCS part:

H-ES Inverter: Model # GW9600H-ES / GW8600H-ES /
 GW7600H-ES / GW7000H-ES / GW6000H-ES /
 GW5000H-ES
 Software Version: 000013
 AC side: 240Vac (on-grid), 120V/240V (off-grid),40A/35.8A/
 31.7A/29.2A/25A/20.8A (discharge),40A/40A/38A/35A/30A/
 25A (Charge), 60Hz, 1 Phase
 Battery side: 80-495Vdc, 25Amax*2
 PV side: 80-550Vdc (600Vmax),12.5Amax per mpp (mpp no.=4 and/or 2),
 - 35 °C to 60 °C, Type 4X

Batteries part:

- 1) Battery Model (Optional 1)
 Module Model # SECU-S2.5, High-voltage cabinet,
 model: BCU-S0550, 50Ah, 51.2V (57.6Vmax), 50Amax,
 N=2~8 modules, Charge: 1 °C to 50 °C, Discharge: -20 °C to
 50 °C, Type 4X
- 2) Battery Model (Optional 2)
 Model # RESU10H, Type 3R, 63Ah, 9.8kWh_{max}, 350~450V range, 5kWmax, -10 °C to 45 °C, IP55
- 3) Battery Model (Optional 3)
 Module Model # HVL, Nominal voltage:51.2V, Rated capacity:78.2Ah, 70A,
 N=3~8 modules, Charge: -10 °C to 50 °C, Discharge: -10 °C to 50 °C, IP55

AC Grid Sync part:

Model # GW1000G-AC
 120V/240Vac, 200Amax, 60Hz,
 -20 °C to 50 °C, Type 4X

DC Microgrid Sync part:

Model # GW1000G-DC
 600Vdc/40A/15KW max,

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-20 °C to 50 °C, Type 4X

Isolation-Transformer part:

Model # GW9600G-TF / GW5000G-TF

Primary: 240V/60Hz

Secondary:0~120Vac/240Vac, 60Hz, 42.51A/21.6Amax,

-20~50°C, Type 4X

Auto-Transformer part:

Model # GW9600A-TX

Primary: 240V/60Hz

Secondary:0~120Vac/240Vac, 60Hz, 20.8Amax,

-20~50°C, Type 4X

Modular Energy Controller part:

Model # GW1000G-EC

Input Voltage 250V-600V, Output Voltage 12V,

-20~50°C, Type 4X

PV Aux power part:

Model # GW1000G-PV

Input Voltage Range 254~780Vdc, 0.4A

Output Voltage 12V, 5A, 60W,

-20~50°C, Type 4X

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Technical Data:

A-ES Series: 9600VA/8600VA/7600VA/7000VA/6000VA/5000VA

PCS part:

A-ES Inverter: Model # GW9600A-ES / GW8600A-ES /
GW7600A-ES / GW7000A-ES / GW6000A-ES /
GW5000A-ES

Software Version: 000013

AC side: 240Vac (on-grid), 120V/240V (off-grid),40A/35.8A/
31.7A/29.2A/25A/20.8A (discharge),40A/40A/38A/35A/30A/
25A (Charge), 60Hz, 1 Phase

Battery side: 80-495Vdc, 50Amax

PV side: 80-550Vdc(600Vmax),12.5Amax per mpp (mpp no.=4 and/or 2),
- 35 °C to 60 °C, Type 4X

Batteries part:

Same as the battery part of H-DS Series

A-BP Series: 9600VA/8600VA/7600VA/7000VA/6000VA/5000VA

PCS part:

A-BP Inverter: Model # GW9600A-BP / GW8600A-BP /
GW7600A-BP / GW7000A-BP / GW6000A-BP /
GW5000A-BP

Software Version: 000013

AC side: 240Vac (on-grid), 120V/240V (off-grid),40A/35.8A/
31.7A/29.2A/25A/20.8A (discharge),40A/40A/38A/35A/30A/
25A (Charge), 60Hz, 1 Phase

Battery side: 80-495Vdc, 50Amax,

- 35 °C to 60 °C, Type 4X

Batteries part:

Same as the battery part of H-DS Series

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Technical Data:

A-IS Series: 9600VA/8600VA/7600VA/7000VA/6000VA/5000VA

PCS part:

A-IS Inverter: Model # GW9600A-IS / GW8600A-IS /
GW7600A-IS / GW7000A-IS / GW6000A-IS /
GW5000A-IS
Software Version: 000013
AC side: 120V/240V (off-grid),40A/35.8A/31.7A/29.2A/25A/
20.8A , 60Hz, 1 Phase
Battery side: 80-495Vdc, 50Amax
PV side: 80-550Vdc(600Vmax),12.5Amax per mpp (mpp no.=4 and/or 2),
- 35 °C to 60 °C, Type 4X

Batteries part:

Same as the battery part of H-DS Series

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APPENDIX

Condition of Acceptability

Certificate Project Number: **GZ-CERT200603415**

Conditions of Acceptability

Opening and/or knockout for conduit or armored cable will be provided in field, then suitable conduit hubs shall be used to guarantee Type 4X degree and minimum 12.7mm spacing to wall shall be guaranteed.



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