

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50678697 0001

Berichtsnummer Report No.:

CN25NYV9 001

Genehmigungsinhaber License Holder:

GoodWe Technologies Co., Ltd.
No.90 Zijin Rd., New District
215011 Suzhou
P.R. China

Fertigungsstätte Manufacturing Site:

GoodWe (GuangDe) Power Supply
Technology Co., Ltd
No.8, Dongting Rd., Guangde Economic
Development Zone
Anhui
P.R. China

Prüfzeichen Test Mark:


Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111301917

Geprüft nach Tested according to:

IEC 62477-1:2012+A1
EN 62477-1:2012+A11+A1+A12
IEC 62477-1:2022

Geräteidentifikation
Product Identification

Produkt: Energy Storage System
Product: (Rechargeable Li-ion Battery System)
Modell: Modelle sind auf nächste(r) Seite(n) gelistet
Type: Type designation(s) are listed on the next page(s)
Technische Daten: Refer to the next page(s)
Technical Data: ANLAGE (Appendix): 1.0

Gültig ab: 2025-05-30
Valid from:

Zertifizierungsstelle:
Certification body:

Ausstellungsdatum: 2025-05-30
Date of issue:

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Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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TÜVRheinland®
Precisely Right.

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Produkt *Product:* Energy Storage System
(Rechargeable Li-ion Battery System)

Modell *Type:* **Bezeichnung** *Designation:*

1) GW5.1-BAT-D-G20 , 2) GW5.1-BAT-D-G21 ,
3) GW8.3-BAT-D-G20 , 4) GW8.3-BAT-D-G21

Rated energy [kWh]	: 1) 5.12	2) 5.12
	3) 8.32	4) 8.32
Max input and output power [kW]	: 1) 5	2) 5
	3) 8	4) 8
Max input current [Ad.c]	: 1) 12	2) 12
	3) 19	4) 19
Max Output current [Ad.c]	: 1) 13.2	2) 13.2
	3) 21	4) 21
Charging Temperature Range [°C]	: 1) -18 to 55	2) 2 to 55
	3) -18 to 55	4) 2 to 55
Discharge Temperature Range [°C]	: -20 to 55 (all models)	
Rated Capacity [Ah]	: 100 (all models)	
Operating Voltage range [Vd.c]	:	
	350 to 550 or 700 to 950 (all models)	

Note: The max power and current ratings can only operate at specified voltage, SOC and temperature range and will derating relate to changes of operating voltage, SOC and temperature.

Remark(s):

The installation has to be carried out according to the installation instruction specified by the manufacturer. Any additional requirements in countries where the product is going to be marketed have to be considered additionally.

