



Ref. Certif. No.

JPTUV-173638-M1

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Rechargeable Li-ion battery system
Name and address of the applicant	GoodWe Technologies Co., Ltd. No.90 Zijin Rd., New District 215011 Suzhou, P.R. China
Name and address of the manufacturer	GoodWe Technologies Co., Ltd. No.90 Zijin Rd., New District 215011 Suzhou, P.R. China
Name and address of the factory <i>Note: When more than one factory, please report on page 2</i>	GoodWe (GuangDe) Power Supply Technology Co., Ltd No.8, Dongting Rd., Guangde Economic Development Zone Anhui, P.R. China
Ratings and principal characteristics	Refer to page 2
Trademark / Brand (if any)	GOODWE (logo)
Customer's Testing Facility (CTF) Stage used	N/A
Model / Type Ref.	1) GW5.1-BAT-D-G20 , 2) GW5.1-BAT-D-G21 , 3) GW8.3-BAT-D-G20 , 4) GW8.3-BAT-D-G21
Additional information (if necessary may also be reported on page 2)	See additional page(s) for further Additional information. Re-issue of JPTUV-173638 dated 2025-05-30, due to first modification. Detail information refer to test report CN25HE97 002.
A sample of the product was tested and found to be in conformity with	IEC 62619:2022
As shown in the Test Report Ref. No. which forms part of this Certificate	CN25HE97 002

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland Japan Ltd.
4-25-2 Kita-Yamata, Tsuzuki-ku
Yokohama 224-0021, Japan
Mail: info@jpn.tuv.com

Date: 2025-10-17

Signature: Dean Cao

10/061SMD 2024-12 rke-simplified

Additional information :

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)

Operating Voltage range [Vd.c]:

350 to 550 or 700 to 950 (all models)

Rated Capacity [Ah]:

100 (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.