



Ref. Certif. No.

**SG SGS-00164A2/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 Road, New District, Suzhou, 215011, Jiangsu, China

Name and address of the manufacturer

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

Name and address of the factory

Note: When more than one factory, please report on page 2

Goodwe (Guangde) Power Supply Technology Co., Ltd.  
No. 8, Dongting Rd., Guangde Economic Development Zone, Anhui, China

Ratings and principal characteristics

See page 2

Trademark / Brand (if any)

GOODWE

Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

LX F9.6-H-20, LX F12.8-H-20, LX F16.0-H-20, LX F19.2-H-20, LX F22.4-H-20, LX F25.6-H-20, LX F28.8-H-20, LX F9.6-H-P20, LX F12.8-H-P20, LX F16.0-H-P20, LX F19.2-H-P20, LX F22.4-H-P20, LX F25.6-H-P20, LX F28.8-H-P20, LX F6.4-H-20

Additional information (if necessary may also be reported on page 2)

Modification of SG SGS-00164A2 date 29/04/2024, updated the address of factory, deleted one alt. battery cell, added System Block Diagram and photo of module connectors, relay & circuit breaker.

National Differences:  
AU

A sample of the product was tested and found to be in conformity with

IEC 62040-1:2017, IEC 62040-1:2017/AMD1:2021

As shown in the Test Report Ref. No. which forms part of this Certificate

CQES230500021001, CQES230500021001A1, CQES230500021001A2, CQES230500021001A3

This CB Test Certificate is issued by the National Certification Body

SGS Testing & Control Services Singapore Pte Ltd  
30 Boon Lay Way  
#03-01 Singapore 609957

Date: 15/11/2024

Signature:

Jerry Xiao  
Certifier



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**Ratings and principal characteristics**

Model	LX F6.4-H-20	LX F9.6-H-20, LX F9.6-H-P20	LX F12.8-H-20, LX F12.8-H-P20	LX F16.0-H-20, LX F16.0-H-P20	LX F19.2-H-20, LX F19.2-H-P20	LX F22.4-H-20, LX F22.4-H-P20	LX F25.6-H-20, LX F25.6-H-P20	LX F28.8-H-20, LX F28.8-H-P20
Rated Voltage	128 V	192 V	256 V	320 V	384 V	448 V	512 V	576 V
Operating voltage range	114.8 - 144.4 V	172.2 - 216.6 V	229.6 - 288.8 V	287 - 361 V	344.4 - 433.2 V	401.8 - 505.4 V	459.2 - 577.6 V	516.6 - 649.8 V
Rated Capacity	50 Ah							
Max. charging current	35 A							
Max. discharging current	35 A							
Charging Temperature range	0 - 50 °C							
Discharging Temperature range	-20 - 50 °C							

Date: 15/11/2024

Signature:

Jerry Xiao  
Certifier