

## VERIFICATION OF CONFORMITY

No.: LVD CQES2304000163AT

Applicant: GoodWe Technologies Co., Ltd.  
No. 90, Zijin Rd., New District, Suzhou, 215011, Jiangsu, China

Manufacturer: GoodWe Technologies Co., Ltd.  
No. 90, Zijin Rd., New District, Suzhou, 215011, Jiangsu, China

Product Name: Rechargeable Li-ion Battery System

Model No.: 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

Rating: See appendix Page 2

Protection against Electric Shock: Protective Class I

Degree of Protection: IP55

Test Standard: EN 62477-1:2012 + A11:2014 + A1:2017 + A12:2021,

Test Report No.: CQES230400016301

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CEC New Energy Technology (Chongqing) Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant harmonized standards under the Low Voltage Directive 2014/35/EU. The CE marking as shown below can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.

  
Rocky Wang  
Manager  
SGS-CEC



STANDARD TECHNICAL SERVICES CO., LTD. SHENZHEN BRANCH ELECTRICAL LAB  
SGS-CEC  
电子电气实验室  
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2023-05-17

This verification is issued by the company under its General Conditions of Services accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this verification. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Member of SGS Group (Société Générale de Surveillance)

No.:

LVD CQES2304000163AT

Models and Ratings:

Product description:	Rechargeable Lithium-ion Battery System			
Model of Battery System:	LX F9.6-H-20	LX F12.8-H-20	LX F16.0-H-20	LX F19.2-H-20
Designation of Battery System:	IFpP41/150/102/[(20S)3S]M/-10+50/90	IFpP41/150/102/[(20S)4S]M/-10+50/90	IFpP41/150/102/[(20S)5S]M/-10+50/90	IFpP41/150/102/[(20S)6S]M/-10+50/90
Nominal voltage of Battery System:	192	256	320	384
Max. charging voltage of Battery System:	216,6	288,8	361	433,2
End of discharge voltage of Battery System:	172,2	229,6	287	344,4
Rated capacity of cell of Battery System:	50 Ah			
Maximum charge current of Battery System:	35 A			
Maximum discharge current of Battery System:	35 A			
Charging temperature range of Battery System:	0 - 50 °C			
Discharge temperature range of Battery System:	-20 °C - 50 °C			
IP Rating	IP55			

Product description:	Rechargeable Lithium-ion Battery System		
Model of Battery System:	LX F22.4-H-20	LX F25.6-H-20	LX F28.8-H-20
Designation of Battery System:	IFpP41/150/102/[(20S)7S]M/-10+50/90	IFpP41/150/102/[(20S)8S]M/-10+50/90	IFpP41/150/102/[(20S)9S]M/-10+50/90
Nominal voltage of Battery System:	448	512	576
Max. charging voltage of Battery System:	505,4	577,6	649,8
End of discharge voltage of Battery System:	401,8	459,2	516,6
Rated capacity of cell of Battery System:	50 Ah		
Maximum charge current of Battery System:	35 A		
Maximum discharge current of Battery System:	35 A		
Charging temperature range of Battery System:	0 - 50 °C		
Discharge temperature range of Battery System:	-20 °C - 50 °C		
IP Rating	IP55		

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