



Product Service

CERTIFICATE

No. B 083373 0075 Rev. 00

Holder of Certificate: **JIANGSU GOODWE POWER SUPPLY TECHNOLOGY CO., LTD.**
No. 90 Zijin Road
New District
215011 Suzhou
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: **Batteries**
Rechargeable Li-ion Battery System

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092105201-00

Valid until: 2026-03-30

Date, 2021-04-08

(Zhengdong Ma)



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Model(s): LX U5.4-L

Parameters:

Battery type	LiFePO4
Rated capacity	105 Ah
Nominal voltage	51.2 Vd.c.
Operating voltage range	48-57.6 Vd.c.
Max. charge current	50 Ad.c.
Max. discharge current	50 Ad.c.
Rated energy	5.4 kWh
Usable energy	4.8 kWh
Depth of discharge(DOD)	90%
Protective class	I
Ingress protection	IP65
Operating temperature range	0°C...+50°C(Charge), -10°C...+50°C(Discharge)

Tested according to: IEC 62040-1:2017