



Product Service

CERTIFICATE

No. B 119503 0004 Rev. 00

Holder of Certificate: Zhengzhou Tengji Power Co., Ltd.
Second Floor, Unit 1, Building Y06
No.11, Changchun Road, High tech
Development Zone
450001 Zhengzhou City, Henan Province
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.: 5040922019103-00

Valid until: 2028-04-23

Date, 2023-06-02

(Zhengdong Ma)

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Model(s): ZXJC-GY01-05, ZXJC-GY01-10, ZXJC-GY01-15,
ZXJC-GY01-20, ZXJC-GY01-25, ZXJC-GY01-30,
ZXJC-GY01-35

Parameters:

Energy	5.12kWh(ZXJC-GY01-05) 10.24kWh(ZXJC-GY01-10) 15.36kWh(ZXJC-GY01-15) 20.48kWh(ZXJC-GY01-20) 25.6kWh(ZXJC-GY01-25) 30.72kWh(ZXJC-GY01-30) 35.84kWh(ZXJC-GY01-35)
Nominal Voltage	51.2 Vd.c.(ZXJC-GY01-05) 102.4 Vd.c.(ZXJC-GY01-10) 153.6 Vd.c.(ZXJC-GY01-15) 204.8 Vd.c.(ZXJC-GY01-20) 256 Vd.c.(ZXJC-GY01-25) 307.2 Vd.c.(ZXJC-GY01-30) 358.4 Vd.c.(ZXJC-GY01-35)
Rated Capacity	100Ah
Max. Charge/Discharge Current	50 Ad.c./ 80 Ad.c.
System voltage	450Vdc
Degree of protection	IP65(with connectors mated)
Protective Class	I
Charging Temperature	0...+60°C
Discharging Temperature	-10...+60°C

Tested according to: IEC 62477-1:2012
IEC 62477-1:2012/AMD1:2016
EN 62477-1:2012/A12:2021