



CERTIFICATE

No. B 132029 0029 Rev. 00

Holder of Certificate: **Ginlong Energy Storage Co., Ltd.**

No.57 Jintong Road
Binhai Industrial Park, DongChen, Xiangshan
315712 Ningbo, Zhejiang
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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704082616531-00

Valid until: 2031-05-14

Date, 2026-05-22


(Kai Zhao)



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Model(s): IntelliHome-14kWh-OD
IntelliHome-16kWh-OD

Parameters:

System Model	IntelliHome-14kWh-OD	IntelliHome-16kWh-OD
Rated Energy	14.0 kWh	16.0 kWh
Rated Capacity	314 Ah	
Max. Charge/Discharge Current	DC 140 A / 140 A	DC 157 A / 157 A
Nominal Voltage	DC 51.2 V	
Operating Voltage	DC 47.2 V, ..., 57.6 V	DC 44.8 V, ..., 57.6 V
Ingress Protection	IP 66	
Protective Class	Class I	
Operating Ambient Temperature	Charging: 0 °C, ..., 55 °C Discharging: -20 °C, ..., 55 °C	Charging: -20 °C, ..., 55 °C Discharging: -20 °C, ..., 55 °C

Tested according to: IEC 62040-1:2017
IEC 62040-1:2017/AMD1:2021
IEC 62040-1:2017/AMD2:2022
EN IEC 62040-1:2019/A1:2023