



Attestation of Conformity

No. N8A 132029 0034 Rev. 00

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

No.57 Jintong Road
Binhai Industrial Park, DongChen, Xiangshan
315712 Ningbo, Zhejiang
PEOPLE'S REPUBLIC OF CHINA

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

Model(s): **FlexHome-13.99kWh-H, FlexHome-18.66kWh-H**
FlexHome-23.32kWh-H, FlexHome-27.99kWh-H
FlexHome-32.65kWh-H, FlexHome-37.32kWh-H
FlexHome-15kWh-H, FlexHome-20kWh-H
FlexHome-25kWh-H, FlexHome-30kWh-H
FlexHome-35kWh-H, FlexHome-40kWh-H

Parameters: See next pages.

Tested according to: EN IEC 62040-1:2019/A1:2023

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 704082616535-00

Date, 2026-05-28


(Kai Zhao)

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



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Model	FlexHome-13.99kWh-H	FlexHome-18.66kWh-H	FlexHome-23.32kWh-H
Nominal Voltage	DC 153.6 V	DC 204.8 V	DC 256 V
Operation Voltage Range	DC 134.4 V, ..., 175.2 V	DC 179.2 V, ..., 233.6 V	DC 224 V, ..., 292 V
Rated Capacity	100 Ah		
Max. Continuous Charge/Discharge Current	50 A / 50 A		
Operating Ambient Temperature For Charging	-20°C to 55°C		
Operating Ambient Temperature For Discharging	-20°C to 55°C		
Ingress Protection	IP66		
Protective Class	I		

Model	FlexHome-27.99kWh-H	FlexHome-32.65kWh-H	FlexHome-37.32kWh-H
Nominal Voltage	DC 307.2 V	DC 358.4 V	DC 409.6 V
Operation Voltage Range	DC 268.8 V, ..., 350.4 V	DC 313.6 V, ..., 408.8 V	DC 358.4 V, ..., 467.2 V
Rated Capacity	100 Ah		
Max. Continuous Charge/Discharge Current	50 A / 50 A		
Operating Ambient Temperature For Charging	-20°C to 55°C		
Operating Ambient Temperature For Discharging	-20°C to 55°C		
Ingress Protection	IP66		
Protective Class	I		

Model	FlexHome-15kWh-H	FlexHome-20kWh-H	FlexHome-25kWh-H
Nominal Voltage	DC 153.6 V	DC 204.8 V	DC 256 V
Operation Voltage Range	DC 134.4 V, ..., 175.2 V	DC 179.2 V, ..., 233.6 V	DC 224 V, ..., 292 V
Rated Capacity	100 Ah		
Max. Continuous Charge/Discharge Current	50 A / 50 A		
Operating Ambient Temperature For Charging	-20°C to 55°C		
Operating Ambient Temperature For Discharging	-20°C to 55°C		
Ingress Protection	IP66		
Protective Class	I		

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Model	FlexHome-30kWh-H	FlexHome-35kWh-H	FlexHome-40kWh-H
Nominal Voltage	DC 307.2 V	DC 358.4 V	DC 409.6 V
Operation Voltage Range	DC 268.8 V, ..., 350.4 V	DC 313.6 V, ..., 408.8 V	DC 358.4 V, ..., 467.2 V
Rated Capacity	100 Ah		
Max. Continuous Charge/Discharge Current	50 A / 50 A		
Operating Ambient Temperature For Charging	-20°C to 55°C		
Operating Ambient Temperature For Discharging	-20°C to 55°C		
Ingress Protection	IP66		
Protective Class	I		

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