



Product Service

# CERTIFICATE

No. B 121437 0007 Rev. 00

**Holder of Certificate:** **Jiangsu SolarEast Energy Storage Technology Co., Ltd**  
No. 199, Yingzhou South Road  
Haizhou District  
222243 Lianyungang City, Jiangsu 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 5061923021303-00

**Valid until:** 2028-11-27

**Date,** 2023-12-20

( Zhengdong Ma )



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**Model(s):** PowerCool-LFP-HV-10,PowerCool-LFP-HV-15  
PowerCool-LFP-HV-20,PowerCool-LFP-HV-25  
PowerCool-LFP-HV-30,PowerCool-LFP-HV-35

**Parameters:**

Rated Energy	10.44 kWh (PowerCool-LFP-HV-10) 15.66 kWh (PowerCool-LFP-HV-15) 20.88 kWh (PowerCool-LFP-HV-20) 26.11 kWh (PowerCool-LFP-HV-25) 31.33 kWh (PowerCool-LFP-HV-30) 36.55 kWh (PowerCool-LFP-HV-35)
Nominal Voltage	DC 102.4 V (PowerCool-LFP-HV-10) DC 153.6 V (PowerCool-LFP-HV-15) DC 204.8 V (PowerCool-LFP-HV-20) DC 256.0 V (PowerCool-LFP-HV-25) DC 307.2 V (PowerCool-LFP-HV-30) DC 358.4 V (PowerCool-LFP-HV-35)
Rated Capacity	102 Ah
Max. Continuous Charge/Discharge Current	DC 50 A/ 50 A
Degree of Protection	IP 55
Protective Class	I

**Tested according to:** IEC 62040-1:2017  
IEC 62040-1:2017/AMD1:2021  
EN IEC 62040-1:2019/A11:2021  
IEC 62477-1:2012  
IEC 62477-1:2012/AMD1:2016  
EN 62477-1:2012/A12:2021