



Product Service

CERTIFICATE

No. B 073342 0399 Rev. 01

Holder of Certificate: **Sungrow Power Supply Co., Ltd.**

No. 1699 Xiyou Road, New & High
Technology Industrial Development Zone,
230088 Hefei, Anhui
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product:

Batteries
Rechargeable Li-ion Battery System

Model(s):

**SBH100, SBH150, SBH200,
SBH250, SBH300, SBH350, SBH400**

Parameters:

See next pages.

Tested according to:

PPP 51094A:2022
VDE-AR-E 2510-50:2017

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.:

5061923004310-01

Valid until:

2031-01-15

Date, 2026-01-16

(Kai Zhao)

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Model	SBH100	SBH150	SBH200
Nominal Energy	10.0 kWh	15.0 kWh	20.0 kWh
Max. Continuous Charge/Discharge Current	DC 50 A		
Nominal Voltage	DC 140.8 V	DC 211.2 V	DC 281.6 V
Operating Voltage Range	DC 118.8 V, ..., 160.6 V	DC 178.2 V, ..., 240.9 V	DC 237.6 V, ..., 321.2 V
Ingress Protection	IP 55		
Protective Class	I		
Ambient Temperature	Charge: 0 °C, ..., 50 °C Discharge: -20 °C, ..., 50 °C		

Model	SBH250	SBH300	SBH350
Nominal Energy	25.0 kWh	30.0 kWh	35.0 kWh
Max. Continuous Charge/Discharge Current	DC 50 A		
Nominal Voltage	DC 352.0 V	DC 422.4 V	DC 492.8 V
Operating Voltage Range	DC 297.0 V, ..., 401.5 V	DC 356.4 V, ..., 481.8 V	DC 415.8 V, ..., 562.1 V
Ingress Protection	IP 55		
Protective Class	I		
Ambient Temperature	Charge: 0 °C, ..., 50 °C Discharge: -20 °C, ..., 50 °C		

Model	SBH400
Nominal Energy	40.0 kWh
Max. Continuous Charge/Discharge Current	DC 50 A
Nominal Voltage	DC 563.2 V
Operating Voltage Range	DC 475.2 V, ..., 642.4 V
Ingress Protection	IP 55
Protective Class	I
Ambient Temperature	Charge: 0 °C, ..., 50 °C Discharge: -20 °C, ..., 50 °C