



Product Service

CERTIFICATE

No. B 073342 0399 Rev. 00

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)

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.: 5061923004310-00

Valid until: 2028-07-18

Date, 2023-08-16

(Zhengdong Ma)



Product Service

CERTIFICATE

No. B 073342 0399 Rev. 00

Model(s): SBH100,SBH150,SBH200,
SBH250,SBH300,SBH350,SBH400

Parameters:

Model	SBH100	SBH150	SBH200	SBH250
Energy	10.0kWh	15.0kWh	20.0kWh	25.0kWh
Nominal Capacity	72Ah	72Ah	72Ah	72Ah
Max. Continuous Current	50A	50A	50A	50A
Nominal Voltage	140.8Vd.c.	211.2Vd.c.	281.6Vd.c.	352.0Vd.c.
Voltage Range	118.8...160.6Vd.c.	178.2...240.9Vd.c.	237.6...321.2Vd.c.	297.0...401.5Vd.c.
Ingress Protection	IP55			
Protective class	I			
Charge Temperature	0°C...+50°C			
Discharge Temperature	-20°C...+50°C			

Model	SBH300	SBH350	SBH400
Energy	30.0kWh	35.0kWh	40.0kWh
Nominal Capacity	72Ah	72Ah	72Ah
Max. Continuous Current	50A	50A	50A
Nominal Voltage	422.4Vd.c.	492.8Vd.c.	563.2Vd.c.
Voltage Range	356.4...481.8Vd.c.	415.8...562.1Vd.c.	475.2...642.4Vd.c.
Ingress Protection	IP55		
Protective class	I		
Charge Temperature	0°C...+50°C		
Discharge Temperature	-20°C...+50°C		

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