



Product Service

# Attestation of Conformity

No. N8A 073342 0398 Rev. 00

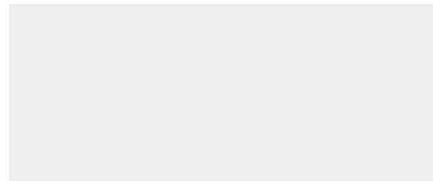
**Holder of Attestation:** **Sungrow Power Supply Co., Ltd.**  
No. 1699 Xiyou Road, New & High  
Technology Industrial Development Zone,  
230088 Hefei, Anhui  
PEOPLE'S REPUBLIC OF CHINA

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

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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 5061923004309-00

**Date,** 2023-07-21



Page 1 of 2

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

## Parameters:

Energy	10.0kWh(SBH100) 15.0kWh(SBH150) 20.0kWh(SBH200) 25.0kWh(SBH250) 30.0kWh(SBH300) 35.0kWh(SBH350) 40.0kWh(SBH400)
Nominal Voltage	140.8Vd.c.(SBH100) 211.2Vd.c.(SBH150) 281.6Vd.c.(SBH200) 352.0Vd.c.(SBH250) 422.4Vd.c.(SBH300) 492.8Vd.c.(SBH350) 563.2Vd.c.(SBH400)
Operating voltage	118.8...160.6Vd.c.(SBH100) 178.2...240.9Vd.c.(SBH150) 237.6...321.2Vd.c.(SBH200) 297.0...401.5Vd.c.(SBH250) 356.4...481.8Vd.c.(SBH300) 415.8...562.1Vd.c.(SBH350) 475.2...642.4Vd.c.(SBH400)
Max continuous Current(Charge/Discharge)	50 Ad.c.
Degree of protection	IP55
Protective Class	I

**Tested  
according to:**

EN IEC 62040-1:2019/A11:2021  
EN 62477-1:2012/A12:2021

Page 2 of 2

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