



Product Service

# Attestation of Conformity

No. E8A 087538 0005 Rev. 00

**Holder of Attestation:** **Shenzhen Senergy Technology Co., Ltd.**

Block D, BC Park, No.18, Xiusha Rd.  
Shatian Kengzi Sub-district  
Pingshan District  
518112 Shenzhen  
PEOPLE'S REPUBLIC OF CHINA

**Name of Object:** **Converter  
(Hybrid Inverter)**

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus 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.:** 64772223171401

**Date,** 2023-03-03

( Tony Liu )

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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(s):** SE 8KHB-180-T/EU, SE 10KHB-210-T/EU

## Description of Object:

Model	SE 8KHB-180-T/EU	SE 10KHB-210-T/EU
PV terminal		
Vmax. PV	600Vd.c.	
MPPT Voltage Range	70-540Vd.c.	
MPPT Voltage Range (full load)	200 ~ 480Vd.c.	
MPPT Tracker number	3	3
Max. continuous PV input current per tracker	30/22/22Ad.c.	30/22/22Ad.c.
Isc PV per tracker	40/30/30Ad.c.	40/30/30Ad.c.
Grid terminal		
Rated voltage	220/230/240 Va.c.	
Rated frequency	50/60 Hz	
Maximum continuous output current	40Aa.c.	50Aa.c.
Rated output current	40Aa.c.	50Aa.c.
Maximum output current	40Aa.c.	50Aa.c.
Rated output power	8000W	10000W
Rated output Apparent power	8000VA	10000VA
Maximum continuous output Apparent power	8800VA	11000VA
Maximum input power	12000W	15000W
Maximum input current	52.5Aa.c.	65.3Aa.c.
Power factor (Cos phi), adjustable	0.8 leading ~ 0.8 lagging	
Battery terminal		
Rated voltage	48Vd.c.	
Input voltage range	40-64Vd.c.	
Maximum charge/discharge current	210/180Ad.c.	210/210Ad.c.
Maximum charge/discharge power	8000W	10000W
Enclosure	IP65	
Temperature Range	-25°C ~ +60°C (derating at 45°C)	
Protective Class	I	
Altitude	up to 4000 m	

**Tested according to:**  
 EN IEC 61000-6-1:2019  
 EN IEC 61000-6-2:2019  
 EN IEC 61000-6-3:2021  
 EN IEC 61000-6-4:2019  
 EN 61000-3-12:2011  
 EN IEC 61000-3-11:2019

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