



Product Service

Attestation of Conformity

No. N8A 127531 0003 Rev. 00

Holder of Attestation: **Jiangsu Skyworth New Energy Technology Co., Ltd**
3F South, Plant 4, No.599 Taishan Road, High-tech Zone
215129 Suzhou City, Jiangsu Province
PEOPLE'S REPUBLIC OF CHINA

Product: **PV inverter**
On-Grid Inverter

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

Test report no.: 704092479703-00

Date, 2025-01-07

(Kai Zhao)

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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):

SW3000TL-S1-E1, SW3680TL-S1, SW4000TL-S1,
SW4600TL-S1, SW5000TL-S1, SW6000TL-S1

Parameters:

Model	SW3000TL-S1-E1	SW3680TL-S1	SW4000TL-S1	SW4600TL-S1	SW5000TL-S1	SW6000TL-S1
DC input						
Max. input voltage	d.c. 550V					
MPP voltage range	d.c. 60, ..., 520V					
Max. DC current	d.c. 1 x 16A	d.c. 2 x 16A	d.c. 2 x 16A	d.c. 2 x 16A	d.c. 2 x 16A	d.c. 2 x 16A
Isc PV (absolute max.)	d.c. 1 x 20A	d.c. 2 x 20A	d.c. 2 x 20A	d.c. 2 x 20A	d.c. 2 x 20A	d.c. 2 x 20A
AC output						
Nominal grid voltage	1/N/PE AC 220V or 1/N/PE AC 230V or 1/N/PE AC 240V					
Nominal AC grid frequency	50/60Hz					
Max. continuous current	15A	18.4A	20A	23A	25A	30A
Nominal AC active power	3000W	3680W	4000W	4600W	5000W	6000W
Max. AC apparent power	3300VA	3680VA	4400VA	5060VA	5500VA	6600VA
Power factor	1(±0.8 adjustable)					
General Data						
Topology	Non-isolated					
Ingress Protection	IP66					
Operating temperature	-30°C, ..., +60°C					
Protective Class	Class I					

Tested

according to:

EN 62109-1:2010
EN 62109-2:2011

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