ATTESTATION ◆ ATTESTATO ◆ ATTESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

Attestation of Conformity

No. N8A 127414 0007 Rev. 00

Holder of Attestation: **Huizhou Epever Technology Co., Ltd**
No. 6 Laowu Road
Start-up Area of China-Korea (Huizhou) Industrial Park
Zhongkai District
516000 Huizhou City, Guangdong Province
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
(On-grid PV 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.: 64290243157301

Date, 2025-05-13

(Billy Qiu)

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): **SPT50KTL, SPT60KTL, SPT70KTL**

Parameters:

Model	SPT50KTL	SPT60KTL	SPT70KTL
PV input rating			
Rated input voltage [V_{DC}]	620	620	620
Max. input voltage [V_{DC}]	1100	1100	1100
MPPT voltage range [V_{DC}]	200-1000	200-1000	200-1000
MPPT voltage range (full load) [V_{DC}]	480-850	480-850	480-850
Max. input current [A_{DC}]	4*30	5*30	6*30
PV short circuit current [A_{DC}]	4*40	5*40	6*40
Number of MPPTs	4	5	6
Number of Strings per MPPT	2	2	2
Gird output rating			
Rated output Power [kW]	50	60	70
Rated output voltage [V_{AC}]	3L/N/PE, 230/400		
Rated output current [A_{AC}]	72.5	87	101.5
Max. output current [A_{AC}]	83.6	100	117
Rated output frequency [Hz]	50/60		
Power factor	0.8 inductive(under-excited) to 0.8 capacitive(over-excited)		
General parameter			
Ingress protection rating	IP65		
Ambient temperature range [°C]	-30~60		
Protection class	I		

Tested according to:

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

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