



Product Service

Attestation of Conformity

No. N8A 108394 0019 Rev. 00

Holder of Certificate: **Zigong Xingchuan Photoelectric Co., Ltd.**
No.19 East Ring Road, Bancang Industrial Park
Yantan District
643030 Zigong City
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
(Grid-Tied Solar 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 testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290223093501

Date, 2022-09-28

(Billy Qiu)

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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Model(s): **Apollo 17K-T0, Apollo 20K-T0, Apollo 22K-T0, Apollo 25K-T0, Apollo 28K-T0, Apollo 30K-T0**

Parameters:

Model:	Apollo 17K-T0	Apollo 20K-T0	Apollo 22K-T0	Apollo 25K-T0	Apollo 28K-T0	Apollo 30K-T0
Maximum rated d.c. input voltage	1000 Vd.c.	1000 Vd.c.	1000 Vd.c.	1000 Vd.c.	1000 Vd.c.	1000 Vd.c.
PV input operating voltage range	180 - 1000 Vd.c.	180 - 1000 Vd.c.	180 - 1000 Vd.c.	180 - 1000 Vd.c.	180 - 1000 Vd.c.	180 - 1000 Vd.c.
Maximum operating PV input current	27 × 2 Ad.c.	27 × 2 Ad.c.	27 × 2 Ad.c.	40,5 × 2 Ad.c.	40,5 × 2 Ad.c.	40,5 × 2 Ad.c.
Maximum total PV array s-c current	30 × 2 Ad.c.	30 × 2 Ad.c.	30 × 2 Ad.c.	45 × 2 Ad.c.	45 × 2 Ad.c.	45 × 2 Ad.c.
Rated a.c. output voltage	3/N/PE, 400/230 Va.c.	3/N/PE, 400/230 Va.c.	3/N/PE, 400/230 Va.c.	3/N/PE, 400/230 Va.c.	3/N/PE, 400/230 Va.c.	3/N/PE, 400/230 Va.c.
Nominal a.c. output frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Maximum continuous a.c. output current	28,3 Aa.c.	33,5 Aa.c.	35 Aa.c.	40 Aa.c.	45 Aa.c.	48 Aa.c.
Nominal output active power P _n	17 kW	20 kW	22 kW	25 kW	28 kW	30 kW
Power factor	0,8 ind. - 0,8 cap.					
Protection class	I					
Ingress protection	IP65					
Temperature	-25°C ~ +60°C (derating at 45°C)					
Altitude	up to 4000 m					

Tested according to:

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

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