ATTESTATION ◆ ATTESTATO ◆ ATTESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

Attestation of Conformity

No. E8A 005028 0490 Rev. 01

Holder of Attestation: **Anker Innovations Limited**
Room 1318-19, Hollywood Plaza, 610 Nathan Road, Mongkok
Kowloon
HONG KONG

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

Test report no.: 64772243006002

Date, 2025-08-18

(Samuel Zhang)

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.

TÜV SÜD Product Service GmbH • Ridlerstraße 65 • 80339 Munich • Germany

TÜV®

ATTESTATION ◆ ATTESTATO ◆ ATTESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

Attestation of Conformity

No. E8A 005028 0490 Rev. 01

Model(s): **X1-H5K-T, X1-H8K-T, X1-H10K-T, X1-H12K-T, X1-H10K-T BE**

Description of Object:

Model:	X1-H5K-T	X1-H8K-T	X1-H10K-T	X1-H12K-T	X1-H10K-T BE
PV terminal parameters					
Maximum input power [kW]	10	16	20	24	20
Maximum input voltage [V d.c.]	1000				
Rated input voltage [V d.c.]	600				
MPPT voltage range [V d.c.]	140-950				
MPPT voltage range (full load) [V d.c.]	375-850				
Maximum input current [A d.c.]	16/16				
Isc PV [A d.c.]	20/20				
Battery input/output parameters					
Battery type	Li-ion				
Rated voltage [V d.c.]	400				
Battery voltage range [V d.c.]	350-450				
Rated charging and discharging power [kW]	5	8	10	12	10
Maximum charging power [kW]	5.25	8.4	10.5	12.6	10.5
Maximum continuous charging current [A d.c.]	15	24	30	36	30
Maximum discharging power [kW]	5.25	8.4	10.5	12.6	10.5
Maximum continuous discharging current [A d.c.]	15	24	30	36	30
Grid terminal input parameters					
Rated input voltage [V a.c.]	220/380, 230/400, 3L+N+PE				
Rated input frequency [Hz]	50/60				
Maximum continuous input active power [kW]	10	16	20	20	20
Maximum continuous input apparent power [kVA]	10	16	20	20	20
Rated input current [A a.c.]	7.2	11.6	14.5	17.4	14.5
Maximum continuous input	15.2	24.3	30.3	30.3	30.3

TÜV SÜD Product Service GmbH • Ridlerstraße 65 • 80339 Munich • Germany

TÜV®

Product Service

Attestation of Conformity

No. E8A 005028 0490 Rev. 01

current [A a.c.]					
Grid terminal output parameters					
Rated output voltage [V a.c.]	220/380, 230/400, 3L+N+PE				
Rated output frequency [Hz]	50/60				
Rated output current [A a.c.]	7.2	11.6	14.5	17.4	14.5
Maximum continuous output current [A a.c.]	8.4	13.3	16.7	20	16.7
Rated output active power [kW]	5	8	10	12	10
Rated output apparent power [kVA]	5	8	10	12	10
Maximum continuous output active power [kW]	5	8	10	12	10
Maximum continuous output apparent power [kVA]	5.5	8.8	11	13.2	10
Power factor	0.8 ind - 0.8 cap				
Backup terminal parameters					
Rated output voltage [V a.c.]	220/380, 230/400, 3L+N+PE				
Rated output frequency [Hz]	50/60				
Rated output current [A a.c.]	7.2	11.6	14.5	17.4	14.5
Maximum continuous output current [A a.c.]	7.2	11.6	14.5	17.4	14.5
Rated output active power [kW]	5	8	10	12	10
Rated output apparent power [kVA]	5	8	10	12	10
Maximum continuous output active power [kW]	5.25	8.4	10.5	12.6	10.5
Maximum continuous output apparent power [kVA]	5.25	8.4	10.5	12.6	10.5
Power factor	0.8 ind - 0.8 cap				
General					
Operating temperature range [°C]	-25~60				
Protective class	I				
Ingress protection	IP66				

Tested according to:

EN IEC 61000-6-1:2019
EN IEC 61000-6-3:2021
EN 62920:2017/A1:2021

TÜV SÜD Product Service GmbH • Ridlerstraße 65 • 80339 Munich • Germany

TÜV®