ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

EU-Type Examination Certificate

No. E6A 092835 0151 Rev. 00

Holder of Certificate: **Suzhou Inovance Technology Co., Ltd.**
No. 52, Tian E Dang Road, Wuzhong District
215104 Suzhou City, Jiangsu Province
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
(Power Conversion System)

This EU-Type Examination Certificate is issued according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all aspects of the requirements of the EMC directive as specified by the manufacturer or his authorized representative in the European Community and applies only to the sample and/or its technical documentation submitted for testing and certification. This Type Examination does not contain any statements pertaining to the EMC protection requirements governed by other laws which serve to implement EU Directives other than the aforementioned Directive 2014/30/EU.
For details see: www.tuvsud.com/ps-cert

Evaluation Report No.: 6877224007501-(T)

Date, 2025-08-13

The EMC state of the art for this certificate will be monitored for 5 years after the issue date until 2030-08-12. During this time, the certificate might be re-evaluated if underlying standards change. In any case, after this 5-year period the certificate will be required to be up re-issued or will be automatically withdrawn.

Samuel Zhang

(Samuel Zhang)

TÜV SÜD Product Service GmbH is notified Body to the Directive 2014/30/EU relating to electromagnetic compatibility with the identification number 0123.

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Model(s):

IES600-07-0420-C(a), IES600-07-0415-C(a), IES600-07-0400-C(a), IES600-07-0376-C(a), IES600-07-0366-C(a)
[(a): The model number may include a suffix "XXXXXXXXXX", Where "XXXXXXXXXX" can be blank or combination of any alphanumeric and/or symbols that represents customer identity.]

Description of Object:

Ratings: See page 3 for details

Remark:
- All aspects of the essential requirements were assessed.
- Class A group 1 for EN 55011:2016/A11:2020, EN 55011:2016/A2:2021

Tested according to:

EN 55011:2016/A11:2020
EN 55011:2016/A2:2021
EN IEC 61000-6-4:2019
EN IEC 61000-6-2:2019

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Model	IES600-07-0420-C(a)	IES600-07-0415-C(a)	IES600-07-0400-C(a)	IES600-07-0376-C(a)	IES600-07-0366-C(a)
Battery type	Lithium-ion				
Maximum voltage [VDC]	1500	1500	1500	1500	1500
Battery rated voltage [VDC]	1330	1330	1330	1330	1330
Full load voltage range [VDC]	1070-1500	1070-1500	1070-1500	1070-1500	980~1500
Working voltage range [VDC]	1000-1500	1000-1500	1000-1500	1000-1500	915-1500
Maximum charge power [W or kW]	471	465.8	449	422	410.8
Maximum discharge power [W or kW]	471	465.8	449	422	410.8
Maximum charge current [ADC]	400	395.8	381.5	358.6	381.1
Maximum discharge current [ADC]	400	395.8	381.5	358.6	381.1
Rated input voltage [VAC]	690				630
Rated input frequency [Hz]	50/60Hz				
Maximum continuous input current [A]	386.6	382.0	368.2	346.1	369
Maximum continuous input active power [W or kW]	462KW	456.5KW	440KW	413.6KW	402.6KW
Maximum continuous input apparent power [VA or kVA]	462KVA	456.5KVA	440KVA	413.6KVA	402.6KVA
Rated output voltage [VAC]	690	690	690	690	630
Rated output frequency [Hz]	50/60Hz				
Rated output current [A]	351.4	347.3	334.7	314.6	335.4
Maximum continuous output current [A]	386.6	382.0	368.2	346.1	369
Rated output active power [W or kW]	420KW	415KW	400KW	376KW	366KW
Maximum output active power [W or kW]	462KW	456.5KW	440KW	413.6KW	402.6KW
Maximum output apparent power [VA or kVA]	462KVA	456.5KVA	440KVA	413.6KVA	402.6KVA

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