Dichiarazione di conformità alle prescrizioni della Norma CEI 0-21

Declaration of conformity to the requirements of the standard CEI 0-21

Tipologia di sistemi on-grid a cui questa dichiarazione fa riferimento
Type of On-grid system to which this declaration refers:

DISPOSITIVO DI INTERFACCIA INTERFACE DEVICE	**PROTEZIONE DI INTERFACCIA** INTERFACE PROTECTION	**DISPOSITIVO DI CONVERSIONE STATICA** STATIC CONVERTION DEVICE	**DISPOSITIVO DI GENERAZIONE ROTANTE** ROTARY GENERATING DEVICE
Sì/Yes	Sì/Yes	Sì/Yes	No

COSTRUTTORE MANUFACTURER	**MODELLO DI INVERTER** INVERTER MODEL	**VERSIONE FIRMWARE** FIRMWAREVERSION	**NUMERO DI FASI (monofase/trifase)** NUMBER OF PHASE(single/triphase)	**POTENZA NOMINALE** RATED POWER [W]
AISWEI Technology Co., Ltd. Room 905B, 757 Mengzi Road, Huangpu District, Shanghai, P.R. China	ASW3K-LT-G2 Pro	Master: V610-03043-05 Slave: V610-60015-00 Safety: V610-11009-02	**Trifase** Three-phase	3000
	ASW4K-LT-G2 Pro			4000
	ASW5K-LT-G2 Pro			5000
	ASW6K-LT-G2 Pro			6000
	ASW8K-LT-G2 Pro			8000
	ASW10K-LT-G2 Pro			10000
	ASW12K-LT-G2 Pro			12000
	ASW15K-LT-G2 Pro			15000
	ASW17K-LT-G2 Pro			17000
	ASW20K-LT-G2 Pro			20000

NOTA: Il dispositivo è in grado di limitare la Idc allo 0,5% della corrente nominale.
REMARK: The device is capable to limit Idc to 0,5% of the rated current

Esaminati i Fascicoli Prove n° 70.409.22.286.02-00, emesis dal laboratorio TÜV SUD New Energy Vehicle Testing (Jiangsu) Co., Ltd con accreditamento CNAS N. L12727.

AISWEI Technology Co., Ltd.
Room 905B, 757 Mengzi Road, Huangpu District, Shanghai, P.R. China
Tel: +86 512 6937 0998
Fax: +86 512 6937 3159

Ai sensi dell'articolo 76 del DPR 28 Dicembre 2000, n°445, il sottoscritto Zhangyong, in qualità dilegale rappresentante di AISWEI Technology Co., Ltd., Room 905B, 757 Mengzi Road, Huangpu District, Shanghai, P.R. China, dichiara che il prodotto indicato è conforme alle prescrizioni CEI0-21:2022-03

Taken into account test report No. 70.409.22.286.02-00 issued by test lab TÜV SUD New Energy Vehicle Testing (Jiangsu) Co., Ltd with CNAS accreditation (No. L12727).
According with the article 76 of Italian DPR 28 December 2000, n° 445, the undersigned Zhangyong, as legal representative of AISWEI Technology Co., Ltd., Room 905B, 757 Mengzi Road, Huangpu District, Shanghai, P.R. China, herewith declare that the product complies with the requirements of CEI-0-21:2022-03

Shanghai, China 2023-2-23
AISWEI Technology Co., Ltd.

Yong Zhang (张勇), Legal representative

AISWEI Technology Co., Ltd.
Room 905B, 757 Mengzi Road, Huangpu District, Shanghai, P.R. China
Tel: +86 512 6937 0998
Fax: +86 512 6937 3159

中华人民共和国外交部请各国军政机关对持照人予以通行的便利和必要的协助。

The Ministry of Foreign Affairs of the People's Republic of China requests all civil and military authorities of foreign countries to allow the bearer of this passport to pass freely and afford assistance in case of need.

中华人民共和国 PEOPLE'S REPUBLIC OF CHINA

护照 PASSPORT



类型/Type: P

国家码/Country Code: CHN

护照号码/Passport No.: E90521284

姓名/Name: 张 勇 ZHANG, YONG

性别/Sex: 男/M

国籍/Nationality: 中国/CHINESE

出生日期/Date of birth: 26 JAN 1974

出生地点/Place of birth: 辽宁/LIAONING

签发日期/Date of issue: 29 11月/NOV 2016

签发地点/Place of issue: 上海/SHANGHAI

有效期至/Date of expiry: 28 11月/NOV 2026

签发机关/Authority: 公安部出入境管理局 MPS Exit & Entry Administration

持照人签名/Bearer's signature



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P<CHNZHANG<<YONG<<<<<<<<<<<<<<<<<<<<<<<<<<<<
E905212849CHN7401260M2611284NFMFNDMC<<<<A928

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

Product Service

Compliance Document

No. D 099567 0084 Rev. 00

Holder of Certificate: **AISWEI Technology Co., Ltd.**
Room 905B,757 Mengzi Road
Huangpu District
200023 Shanghai
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
Grid-Connected PV Inverter

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092228602-00

Date, 2022-11-30

(Zhengdong Ma)

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Model(s):

ASW3K-LT-G2 Pro, ASW4K-LT-G2 Pro, ASW5K-LT-G2 Pro, ASW6K-LT-G2 Pro, ASW8K-LT-G2 Pro, ASW10K-LT-G2 Pro, ASW12K-LT-G2 Pro, ASW13K-LT-G2 Pro , ASW15K-LT-G2 Pro,
ASW17K-LT-G2 Pro, ASW20K-LT-G2 Pro, ASW8K-LT-G2, ASW10K-LT-G2, ASW12K-LT-G2, ASW13K-LT-G2, ASW15K-LT-G2, ASW17K-LT-G2, ASW20K-LT-G2

Parameters:

	The following generators meet the requirements of CEI 0-21:2022						
Section A	Manufacturer	AISWEI Technology Co., Ltd. Room 905B, 757 Mengzi Road Huangpu District 200023 Shanghai, PEOPLE'S REPUBLIC OF CHINA					
	Equipment type	Grid-Connected PV Inverter					
	Brand	Solplanet					
	Number of phase	☐ Single phase ☒ Three phase Frequency: 50Hz Voltage: a.c. 230V					
	Primary energy used	☒ Solar ☐ Storage ☐ Wind ☐ Hydroelectric ☐ CHP ☐ Other:					
	Generator model	ASW3K-LT-G2 Pro	ASW4K-LT-G2 Pro	ASW5K-LT-G2 Pro	ASW6K-LT-G2 Pro	ASW8K-LT-G2 Pro, ASW8K-LT-G2	ASW10K-LT-G2 Pro, ASW10K-LT-G2
	Rated power	3000 W / 3000 VA	4000 W / 4000 VA	5000 W / 5000 VA	6000 W / 6000 VA	8000 W / 8000 VA	10000 W / 10000 VA
	Generator model	ASW12K-LT-G2 Pro, ASW12K-LT-G2	ASW13K-LT-G2 Pro, ASW13K-LT-G2	ASW15K-LT-G2 Pro, ASW15K-LT-G2	ASW17K-LT-G2 Pro, ASW17K-LT-G2	ASW20K-LT-G2 Pro, ASW20K-LT-G2	
	Rated power	12000 W / 12000 VA	13000 W / 13000 VA	15000 W / 15000 VA	17000 W / 17000 VA	20000 W / 20000 VA	
	The generator:	☒ is suitable for installation in systems with an output power of more than 11.08 kW (for models ASW12K-LT-G2 Pro, ASW13K-LT-G2 Pro , ASW15K-LT-G2 Pro, ASW17K-LT-G2 Pro, ASW20K-LT-G2 Pro, ASW12K-LT-G2, ASW13K-LT-G2, ASW15K-LT-G2, ASW17K-LT-G2 and ASW20K-LT-G2) ☒ is capable of limiting Idc to 0.5% of rated current ☒ uses a DC-sensitive protection function ☐ uses a transformer operating at mains frequency					

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Section B	Characteristics of the interface protection system						
	Manufacturer	AISWEI Technology Co., Ltd.					
	Model	ASW3K-LT-G2 Pro	ASW4K-LT-G2 Pro	ASW5K-LT-G2 Pro	ASW6K-LT-G2 Pro	ASW8K-LT-G2 Pro, ASW8K-LT-G2	ASW10K-LT-G2 Pro, ASW10K-LT-G2
	Model	ASW12K-LT-G2 Pro, ASW12K-LT-G2	ASW13K-LT-G2 Pro, ASW13K-LT-G2	ASW15K-LT-G2 Pro, ASW15K-LT-G2	ASW17K-LT-G2 Pro, ASW17K-LT-G2	ASW20K-LT-G2 Pro, ASW20K-LT-G2	
	Type	☒ Integrated (ASW3K-LT-G2 Pro, ASW4K-LT-G2 Pro, ASW5K-LT-G2 Pro, ASW6K-LT-G2 Pro, ASW8K-LT-G2 Pro, ASW10K-LT-G2 Pro and ASW10K-LT-G2) ☒ Not integrated (ASW12K-LT-G2 Pro, ASW13K-LT-G2 Pro , ASW15K-LT-G2 Pro, ASW17K-LT-G2 Pro, ASW20K-LT-G2 Pro, ASW12K-LT-G2, ASW13K-LT-G2, ASW15K-LT-G2, ASW17K-LT-G2 and ASW20K-LT-G2) Remark: a dedicated device (protection relay) shall be installed for production plants with a total power exceeding 11.08 kW;					

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Section C	Characteristics of inverter(s)						
	Model of inverter	ASW3K-LT-G2 Pro	ASW4K-LT-G2 Pro	ASW5K-LT-G2 Pro	ASW6K-LT-G2 Pro	ASW8K-LT-G2 Pro, ASW8K-LT-G2	ASW10K-LT-G2 Pro, ASW10K-LT-G2
	Rated power of inverter (P_{NINV})	3000 W	4000 W	5000 W	6000 W	8000 W	10000 W
	Model of inverter	ASW12K-LT-G2 Pro, ASW12K-LT-G2	ASW13K-LT-G2 Pro, ASW13K-LT-G2	ASW15K-LT-G2 Pro, ASW15K-LT-G2	ASW17K-LT-G2 Pro, ASW17K-LT-G2	ASW20K-LT-G2 Pro, ASW20K-LT-G2	
	Rated power of inverter (P_{NINV})	12000 W	13000 W	15000 W	17000 W	20000 W	
	Manufacturer of inverter	AISWEI Technology Co., Ltd.					
	Firmware version	Main DSP: V610-03043-05, Slave DSP: V610-60015-00, Grid code package: V610-11009-02					
Section I	References of the laboratories that performed the tests and their test reports (RdP)						
	Selected method	☒ Tests performed under the supervision of a certification body	☒ Tests performed by an accredited laboratory				
	Test Reports (RdP)	1) Test report according to Annex A & B: 70.409.22.286.02-00	1) EMC test report: a) C1W2204061; b) WPHE221827				
	Issued by	Testing lab: 1) AISWEI New Energy Technology (Jiangsu) Co., Ltd. Tests performed under supervision of certifier from TÜV SÜD Product Service GmbH	Testing lab: 1) -a) AUDIX Technology(Wujiang) Co., Ltd. EMC Dept. 1) -b) Suzhou Institute of Product Quality Supervision and Inspection				
	Accreditation No.	D-ZE-11321-01-00	1) -a) CNAS L8469 1) -b) CNAS L0267				
	Accreditation body reference	DAKKS	CNAS				

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Section M	Reference of the certification body	
	Certification Body	TÜV SÜD Product Service GmbH
		DAKKS accreditation certificate D-ZE-11321-01-00 according to DIN EN ISO/IEC 17065:2013

Tested according to: CEI 0-21:2022

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