Dichiarazione di Conformità del Generatore

Sez. A	I seguenti generatori rispettano le prescrizioni delle norme CEI 0-21 ed 2022-03 e CEI 0-21 ed. V1: 2022-11					
	Costruttore	*AISWEI Technology Co., Ltd* Room 905B, 757 Mengzi Road, Huangpu District, 200023 Shanghai, China				
	Tipo apparecchiatura	Inverter per sistemi fotovoltaici				
	Marca	AISWEI Technology Co., Ltd.				
	N. fasi	☐ Monofase Frequenza: 50 Hz	☑ Trifase Tensione: 230 Vac			
	Energia primaria utilizzata	☑Solare (v. RdP All. B) ☐ Eolico (v. RdP All. B/Bter) ☐ CHP (v. RdP All. B/Bter)	☐Accumulo (v. RdP All. Bbis) ☐ Idroelettrico (v. RdP All. B/Bter) ☐ Altro:			
	Modello del generatore	ASW3K-LT-G2 Pro	ASW4K-LT-G2 Pro	ASW5K-LT-G2 Pro	ASW6K-LT-G2 Pro	ASW8K-LT-G2 Pro ASW8K-LT-G2
	Potenza nominale	3KW	4KW	5KW	6KW	8KW
	Modello del generatore	ASW10K-LT-G2 Pro ASW10K-LT-G2	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
	Potenza nominale	12KW	12KW	13KW	15KW	17KW
	Modello del generatore	ASW20K-LT-G2 Pro ASW20K-LT-G2				
	Potenza nominale	20KW				
	Il generatore:	☑È idoneo per installazione in impianti con potenza superiore a 11,08 kW (per i modelli 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, ASW20K-LT-G2). ☑È in grado di limitare la Idc allo 0,5% della corrente nominale: ☑utilizza una funzione di protezione sensibile alla corrente continua ☐ utilizza un trasformatore operante alla frequenza di rete				
Sez. B	Caratteristiche del sistema di protezione di interfaccia					
	Costruttore	AISWEI Technology Co., Ltd				
	Modello	ASW3-20K-LT-G2 Pro / ASW8-20K-LT-G2				
	Tipo	☑ Integrata: ASW3K-LT-G2 Pro, ASW4K-LT-G2 Pro, ASW5K-LTT-G2 Pro, ASW6K LT-G2 Pro, ASW8K-LT-G2 Pro, ASW10K-LT-G2 Pro and ASW10K-LT-G2 ☐Non integrata: ASW12K-LT-G2 Pro, ASW13K-LT-G2 Pro , ASWV15K-LT-G2 Pro, ASW17K-LT-G2 Pro, ASW20K-LT-G2 Pro, ASW12K-LT-G22, ASW13K-LT-G2, ASW15K-LT-G2, ASW17K-LT-G2 and ASW20K-LT-G2 Note: un dispositivo dedicato (relé di protezione) per impianti di produzione con potenza complessiva superiore a 11.08 kW				

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Room 905B, 757 Mengzi Road, Huangpu District, 200023 Shanghai, China
Tel: +86 512 6937 0998
Fax: +86 512 6937 3159

Sez. C

Caratteristiche del convertitore statico					
Modello del convertitore statico	ASW3K-LT-G2 Pro	ASW4K-LT-G2 Pro	ASW5K-LT-G2 Pro	ASW6K-LT-G2 Pro	ASW8K-LT-G2 Pro ASW8K-LT-G2
Potenza nominale convertitore (PNINV)	3KW	4KW	5KW	6KW	8KW
Modello del convertitore statico	ASW10K-LT-G2 Pro ASW10K-LT-G2	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
Potenza nominale convertitore (PNINV)	12KW	12KW	13KW	15KW	17KW
Modello del convertitore statico	ASW20K-LT-G2 Pro ASW20K-LT-G2				
Potenza nominale convertitore (PNINV)	20KW				
Costruttore del convertitore statico	AISWEI Technology Co., Ltd				
Versione firmware	Master: V610-03043-05 e superiore Slave: V610-60015-00 e superiore Safety: V610-11009-02 e superiore				

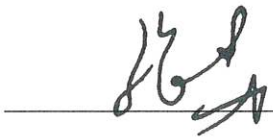
Sez. I

Riferimenti dei laboratori che hanno eseguito le prove e dei relativi rapporti di prova (RdP)		
Metodo prescelto	☑ Prove eseguite da laboratorio accreditato	☑ Prove eseguite sotto la sorveglianza di un ente certificatore
Rapporti di prova (RdP)	RdP secondo Allegato A&B: certificato No. 70.409.22.286.02-00	1) RdP EMC: a) C1W2204061; b) WPHE221827
Emessi da	Lab. accreditato: TUV SUD Product Service GmbH	Lab. di esecuzione delle prove: 1) -a) AUDIX Technology(Wujiang) Co., Ltd.EMC Dept. 1) -b) Suzhou Institute of Product Quality Supervision and Inspection.
N. accreditamento	D-ZE-12024-01-00	1) -a) CNAS L8469 1) -b) CNAS L0267
Rif. Ente accreditamento	DAkkS	CNAS

Sez. L

Data, firma

Nome
Azienda
Funzione
Luogo
Firma



Zhang Yong(张勇)
AISWEI Technology Co. Ltd
Legal representative
Shanghai, China

AISWEI Technology Co., Ltd.
Room 905B, 757 Mengzi Road, Huangpu District, 200023 Shanghai, China
Tel: +86 512 6937 0998
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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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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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No. D 099567 0084 Rev. 00

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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