

Compliance Document

No. D 099567 0084 Rev. 00

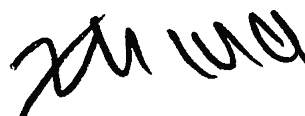
Holder of Certificate: **AISWEI Technology Co., Ltd.**
Room 905B,757 Mengzi Road
Huangpu District
200023 Shanghai
PEOPLE'S REPUBLIC OF CHINA

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	<input type="checkbox"/> Single phase <input checked="" type="checkbox"/> Three phase Frequency: 50Hz Voltage: a.c. 230V					
	Primary energy used	<input checked="" type="checkbox"/> Solar <input type="checkbox"/> Storage <input type="checkbox"/> Wind <input type="checkbox"/> Hydroelectric <input type="checkbox"/> CHP <input type="checkbox"/> 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:	<input checked="" type="checkbox"/> 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) <input checked="" type="checkbox"/> is capable of limiting I _{dc} to 0.5% of rated current <input checked="" type="checkbox"/> uses a DC-sensitive protection function <input type="checkbox"/> 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	<input checked="" type="checkbox"/> 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) <input checked="" type="checkbox"/> 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	<input checked="" type="checkbox"/> Tests performed under the supervision of a certification body			<input checked="" type="checkbox"/> 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