ATTESTATION ◆ ATTESTATO ◆ ATTESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

Compliance Document

No. D 131542 0009 Rev. 00

Holder of Attestation: **TCL Photovoltaic Technology (Shenzhen) Co., Ltd.**
D301, Building A3
No.2533 Guanguang Road
Fenghuang Community, Fenghuang Street, Guangming District
518132 Shenzhen City, Guangdong Province
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
Hybrid Inverter with storage battery system

Model(s): **Hybrid inverter: SP-ARSH-3.6kW-G1, SP-ARSH-4.6kW-G1, SP-ARSH-5kW-G1, SP-ARSH-6kW-G1, SP-ARSH-8kW-G1, SP-ARSH-10kW-G1**
Storage battery system:
SP-RAH-B5K-G1-1S, SP-RAH-B5K-G1-2S, SP-RAH-B5K-G1-3S, SP-RAH-B5K-G1-4S

Parameters: See next pages

Tested according to: CEI 0-21:2022/V2:2024

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the particular sample. This compliance document makes no statement regarding the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 5040925003746-00

Date, 2025-11-10

(Zhengdong Ma)

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	The following generators meet the requirements of CEI 0-21:2022/V2:2024						
Section A	Manufacturer	TCL Photovoltaic Technology (Shenzhen) Co., Ltd. D301, Building A3, No.2533 Guanguang Road, Fenghuang Community, Fenghuang Shreet, Guangming District, 518132 Shenzhen City, Guangdong Province, PEOPLE'S REPUBLIC OF CHINA					
	Equipment type	Hybrid inverter with Storage battery system					
	Brand	SUNPOWER					
	Number of phase	☒ Single phase ☐ Three phase Frequency: 50Hz Voltage: a.c. 230V					
	Primary energy used	☒ Solar ☒ Storage ☐ Wind ☐ Hydroelectric ☐ CHP ☐ Other: Note:					
	Generator model	SP-ARSH-3.6kW-G1	SP-ARSH-4.6kW-G1	SP-ARSH-5kW-G1	SP-ARSH-6kW-G1	SP-ARSH-8kW-G1	SP-ARSH-10kW-G1
	Rated power	3680 W/ 3680 VA	4600 W/ 4600 VA	5000 W/ 5000 VA	6000 W/ 6000 VA	8000 W/ 8000 VA	10000 W/ 10000 VA
	The generator:	☐ is suitable for installation in systems with an output power of more than 11.08 kW ☒ is capable of limiting Idc to 0.5% of rated current: ☒ uses a DC-sensitive protection function ☐ uses a transformer operating at mains frequency					
Section B	Characteristics of the interface protection system						
	Manufacturer	TCL Photovoltaic Technology (Shenzhen) Co., Ltd.					
	Model	SP-ARSH-3.6kW-G1	SP-ARSH-4.6kW-G1	SP-ARSH-5kW-G1	SP-ARSH-6kW-G1	SP-ARSH-8kW-G1	SP-ARSH-10kW-G1
	Type	☒ Integrated ☐ Not integrated					
Section C	Characteristics of inverter(s)						
	Model of inverter	SP-ARSH-3.6kW-G1	SP-ARSH-4.6kW-G1	SP-ARSH-5kW-G1	SP-ARSH-6kW-G1	SP-ARSH-8kW-G1	SP-ARSH-10kW-G1
	Manufacturer of inverter	TCL Photovoltaic Technology (Shenzhen) Co., Ltd.					
	Firmware version	V1.00					
	Rated power of inverter (PNINV)	3680 W/ 3680 VA	4600 W/ 4600 VA	5000 W/ 5000 VA	6000 W/ 6000 VA	8000 W/ 8000 VA	10000 W/ 10000 VA

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Section E	Characteristics of the Storage System (SdA)					
	Representative Combination	SP-ARSH-3.6kW-G1 with SP-RAH-B5K-G1-1S or SP-RAH-B5K-G1-2S or SP-RAH-B5K-G1-3S or SP-RAH-B5K-G1-4S	SP-ARSH-4.6kW-G1 with SP-RAH-B5K-G1-1S or SP-RAH-B5K-G1-2S or SP-RAH-B5K-G1-3S or SP-RAH-B5K-G1-4S	SP-ARSH-5kW-G1 with SP-RAH-B5K-G1-1S	SP-ARSH-5kW-G1 with SP-RAH-B5K-G1-2S or SP-RAH-B5K-G1-3S or SP-RAH-B5K-G1-4S	SP-ARSH-6kW-G1 with SP-RAH-B5K-G1-1S
						SP-ARSH-8kW-G1 with SP-RAH-B5K-G1-1S
						SP-ARSH-10kW-G1 with SP-RAH-B5K-G1-1S
	Psn (nominal discharge power)	3680 W	4600 W	4600 W	5000 W	4600 W
	Pcn (nominal charging power)	3680 W	4600 W	5000 W	5000 W	5300 W
	Psmax (max. discharge power)	3680 W	4600 W	4600 W	5000 W	4600 W
	Pcmax (max. charging power)	3680 W	4600 W	5000 W	5000 W	5300 W
	Representative Combination	SP-ARSH-6kW-G1 with SP-RAH-B5K-G1-2S or SP-RAH-B5K-G1-3S or SP-RAH-B5K-G1-4S	SP-ARSH-8kW-G1 with SP-RAH-B5K-G1-2S or SP-RAH-B5K-G1-3S or SP-RAH-B5K-G1-4S	SP-ARSH-10kW-G1 with SP-RAH-B5K-G1-2S	SP-ARSH-10kW-G1 with SP-RAH-B5K-G1-3S or SP-RAH-B5K-G1-4S	
	Psn (nominal discharge power)	6000 W	8000 W	9100 W	10000 W	
	Pcn (nominal charging power)	6000 W	8000 W	10000 W	10000 W	
	Psmax (max. discharge power)	6000 W	8000 W	9100 W	10000 W	
	Pcmax (max. charging power)	6000 W	8000 W	10000 W	10000 W	
	Type	☒ Bidirectional ☐ Monodirectional				

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	Batteries that can be used with the above static converters				
	Brand	SUNPOWER			
	Technology	Li-Ion			
	Models	SP-RAH-B5K-G1-1S	SP-RAH-B5K-G1-2S	SP-RAH-B5K-G1-3S	SP-RAH-B5K-G1-4S
	CUS module (kWh)	4.992			
	BMS firmware version	511-00014-02			
	Number of modules	1	2	3	4
	Note	Battery system contains different number of battery modules in series based on energy capacity. Battery system are not contained in the inverter and should be installed according to local regulations and in accordance with instruction.			

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