

Certificate of Conformity

Certificate Number: CN-PVES-240310

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant:	Shenzhen Stepup-Tech Co., Ltd. Unit B, Floor6, Building4, BlockB, Xushengxifa, Gonghe Road, Xixiang Street, Shenzhen, Guangdong, China 518105
Product:	Micro inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	SPD-300, SPD-400, SPD-600, SPD-700, SPD-800
Brand Name<s>:	--
Product Complies with:	UTE C 15-712-1:2013 DIN V VDE V 0126-1-1:2013 Enedis-PRO-RES_10E version 5 Compliant with VFR 2019
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2 nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
Test Report No.<s>:	231227156GZU-001, 02 July 2024 231227156GZU-002, 02 July 2024

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 05 July 2024



PRD N° 306B

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-240310

Model	SPD-300	SPD-400	SPD-600	SPD-700	SPD-800
PV input					
Max. PV open voltage	60Vdc				
Operating voltage range	18.5-50Vdc				
Max. PV continuous input current	11.5A _{dc}	12.5A _{dc}	2*11.5A _{dc}	2*11.5A _{dc}	2*12.5A _{dc}
PV short circuit current	18A _{dc}		2*18A _{dc}		
AC output					
Rate output voltage	230 Vac				
Frequency	50Hz				
Rated output current	1.2A _{ac}	1.6A _{ac}	2.4A _{ac}	2.8A _{ac}	3.3A _{ac}
Max. continuous current	1.3A _{ac}	1.7A _{ac}	2.6A _{ac}	3.0A _{ac}	3.5A _{ac}
Rated output power	280W	380W	550W	650W	750W
Max. apparent power	300VA	400VA	600VA	700VA	800VA
Power factor	1				
Safety level	Class I				
Ingress Protection	IP 65				
Operation Ambient Temperature	-20°C ~ 50°C				
Software version	V1.0				

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