

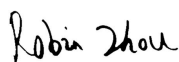
Test Verification of Conformity

Verification Number: 260325012SZN-VOC001

On the basis of the tests undertaken, the sample<s> of the below product has been tested by an accredited 3rd party laboratory in accordance to the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

This document can be used in support of a claim in meeting relevant EU legislation < Electromagnetic Compatibility Directive (2014/ 30/EU) > and mandatory Conformity Marking. And in accordance with EU law, the claim is the sole obligation of the Manufacturer/ Importer.

Applicant Name & Address:	Shanghai Sunplus New Energy Technology Co., Ltd. Room 706, Building 4, NO.260 Maoyuan Road, Fengxian District, Shanghai, China
Product Description:	Hybrid Inverter
Ratings & Principle Characteristics:	See Appendix
Models/Type References:	SP1S-3P15K-H, SP1S-3P3K-H, SP1S-3P4K-H, SP1S-3P5K-H, SP1S-3P6K-H, SP1S-3P8K-H, SP1S-3P9.99K-H, SP1S-3P10K-H, SP1S-3P12K-H, SP1S-3P14.99K-H, SP1S-3P3K-H-0, SP1S-3P4K-H-0, SP1S-3P5K-H-0, SP1S-3P6K-H-0, SP1S-3P8K-H-0, SP1S-3P9.99K-H-0, SP1S-3P10K-H-0, SP1S-3P12K-H-0, SP1S-3P14.99K-H-0, SP1S-3P15K-H-0
Brand Name:	SUNPLUS, 
Specification<s>/Standards:	See Appendix
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. No.101&201, Building B, No. 308, Wuhe Avenue, Zhangkengjing, Guanhu Street, Longhua District, Shenzhen, Guangdong, China
Date of Tests:	07 August 2025 to 17 April 2026
Test Report Number(s):	260325012SZN-001
Additional information in Appendix.	



Signature

Name: Robin Zhou

Position: Senior Project Engineer

Date: 15 May 2026

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 260325012SZN-VOC001

Specification<s>/Standards:

EN IEC 61000-6-1:2019

Part 6-1: Generic standards — Immunity for residential, commercial and light-industrial environments

EN IEC 61000-3-11:2019

Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection

EN 61000-3-12:2011+A1:2024

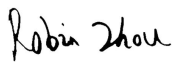
Electromagnetic compatibility (EMC) - Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current > 16 A and ≤ 75 A per phase

EN IEC 61000-6-3:2021

Part 6-3: Generic standards — Emission standard for residential, commercial and light-industrial environments

EN 62920:2017+A1:2021

Photovoltaic power generating systems - EMC requirements and test methods for power conversion equipment



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Model	SP1S-3P3K-H	SP1S-3P4K-H	SP1S-3P5K-H	SP1S-3P6K-H	SP1S-3P8K-H	SP1S-3P9.99K-H	SP1S-3P10K-H	SP1S-3P12K-H	SP1S-3P14.99K-H	SP1S-3P15K-H
Battery										
Battery Type	Lithium-ion battery									
Battery Voltage Range[d.c. V]	80 ~ 800									
Max Continuous Charge/Discharge Current[d.c. A]	30/30			60/60						
Max Charge/Discharge Power [kW]	3	4	5	6	8	9.99	10	12	14.99	15
PV Input										
Max. PV Input Voltage[d.c. V]	1100									
MPPT Voltage Range[d.c. V]	70 ~ 1000									
Max PV Input Current Per MPPT[d.c. A]	36 (18/18)			54 (18+18/18)						
Max Short-Circuit Current Per MPPT[d.c. A]	54 (27/27)			81 (54/27)						
On-Grid										
Rated AC Output Power[kW]	3	4	5	6	8	9.99	10	12	14.99	15
Max Apparent Output power [kVA]	3.3	4.4	5.5	6.6	8.8	9.99	11	13.2	14.99	16.5
Nominal AC Output Voltage [a.c. V]	220/380, 230/400, 240/415 (3W/N+PE)									
Grid Frequency[Hz]	50/60									
Max/Rated Output Current[a.c. A]	5.0/4.6	6.7/6.1	8.4/7.6	10.0/9.1	13.4/12.2	16.7/15.2	16.7/15.2	20.1/18.2	25.1/22.8	25.1/22.8
Power Factor	0.8Leading ~ 0.8Lagging									
Off-Grid										
Nominal AC Output Voltage [a.c. V]	220/380, 230/400, 240/415 (3W/N+PE)									
Grid Frequency[Hz]	50/60									
Rated Output Current[a.c. A]	4.4	5.8	7.3	8.7	11.6	14.5	14.5	17.4	21.8	21.8
Power Factor	0.8Leading ~ 0.8Lagging									
Others										
Ingress Protection	IP66									
Protection Class	Class I									
Operating Temperature [°C]	-35 ~ +60									

Robin Zhou

Signature

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Position: Senior Project Engineer

Date: 15 May 2026

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Model	SP1S-3P3K-H-0	SP1S-3P4K-H-0	SP1S-3P5K-H-0	SP1S-3P6K-H-0	SP1S-3P8K-H-0	SP1S-3P9.99K-H-0	SP1S-3P10K-H-0	SP1S-3P12K-H-0	SP1S-3P14.99K-H-0	SP1S-3P15K-H-0
Battery										
Battery Type	Lithium-ion battery									
Battery Voltage Range[d.c. V]	80 ~ 800									
Max Continuous Charge/Discharge Current[d.c. A]	30/30			60/60						
Max Charge/Discharge Power [kW]	3	4	5	6	8	9.99	10	12	14.99	15
On-Grid										
Rated AC Output Power[kW]	3	4	5	6	8	9.99	10	12	14.99	15
Max Apparent Output power[kVA]	3.3	4.4	5.5	6.6	8.8	9.99	11	13.2	14.99	16.5
Nominal AC Output Voltage[a.c. V]	220/380, 230/400, 240/415 (3W/N+PE)									
Grid Frequency[Hz]	50/60									
Max/Rated Output Current[a.c. A]	5.0/4.6	6.7/6.1	8.4/7.6	10.0/9.1	13.4/12.2	16.7/15.2	16.7/15.2	20.1/18.2	25.1/22.8	25.1/22.8
Power Factor	0.8Leading ~ 0.8Lagging									
Off-Grid										
Nominal AC Output Voltage[a.c. V]	220/380, 230/400, 240/415 (3W/N+PE)									
Grid Frequency[Hz]	50/60									
Rated Output Current[a.c. A]	4.4	5.8	7.3	8.7	11.6	14.5	14.5	17.4	21.8	21.8
Power Factor	0.8Leading ~ 0.8Lagging									
Others										
Ingress Protection	IP66									
Protection Class	Class I									
Operating Temperature [°C]	-35 ~ +60									

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