

Test Verification of Conformity

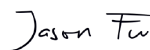
Verification Number: 260325070GZU-VOC001

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 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:	3-Phase Hybrid Inverter
Ratings & Principal Characteristics:	See Appendix: Test Verification of Conformity
Models/Type References:	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, 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 Names:	
Specification<s>/Standards:	IEC/EN 62109-1: 2010 Safety of power converters for use in photovoltaic power systems – Part 1: General requirements IEC/EN 62109-2: 2011 Safety of power converters for use in photovoltaic power systems – Part 2: Particular requirements for inverters Low Voltage Directive 2014/35/EU
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Room101/301/401/102/202/302/402/502/602/702/802, No. 7-2, Caipin Road, Huangpu District, Guangzhou, Guangdong, China
Date of Tests:	29 Aug 2025 to 22 Apr 2026
Test Report Number(s):	260325070GZU-001, 25 June 2026 260325070GZU-002, 25 June 2026

Additional information in Appendix.



Signature

Name: Jason Fu

Position: Manager

Date: 25 June 2026

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 260325070GZU-VOC001

Ratings &
Principle
Characteristics:

Model	SP1S-3P3K-H	SP1S-3P4K-H	SP1S-3P5K-H	SP1S-3P6K-H	SP1S-3P8K-H
PV Data					
Max. PV voltage	1100 d.c.V				
PV voltage range	70-1000 d.c.V				
PV Isc	27*2 d.c.A			27*3 d.c.A	
Max. input current	18*2 d.c.A			18*3 d.c.A	
AC Data					
Nominal voltage	3W/N/PE, 220/380, 230/400, 240/415 a.c.V				
Nominal Frequency	50/60Hz				
Max. input/output apparent power	3.3 kVA	4.4 kVA	5.5 kVA	6.6 kVA	8.8 kVA
Max. input/output current	5.0 a.c.A	6.7 a.c.A	8.4 a.c.A	10.0 a.c.A	13.4 a.c.A
Power factor range	0.8 leading ~ 0.8 lagging				
Load Data					
Nominal voltage	3W/N/PE, 220/380, 230/400, 240/415 a.c.V				
Nominal Frequency	50/60Hz				
Rated output power	3 kW	4 kW	5 kW	6 kW	8 kW
Max. output current	5.0 a.c.A	6.7 a.c.A	8.4 a.c.A	10.0 a.c.A	13.4 a.c.A
Power factor range	0.8 leading ~ 0.8 lagging				
Battery Data					
Battery Type	Lithium-ion				
Battery voltage range	80-800 d.c.V				
Max. charging and discharging current	15*2 d.c.A			30*2 d.c.A	
Other Data					
Safety level	Class I				
Ingress Protection	IP66				
Operation ambient temperature	-35°C ~ +60°C, (>45°C Derating)				
Software version	InvAppVer: V1.14, DCDCAppVer: V1.12				

Jason Fu

Signature

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Position: Manager

Date: 25 June 2026

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Principle
Characteristics:

Model	SP1S-3P9.99K-H	SP1S-3P10K-H	SP1S-3P12K-H	SP1S-3P14.99K-H	SP1S-3P15K-H
PV Data					
Max. PV voltage	1100 d.c.V				
PV voltage range	70-1000 d.c.V				
PV Isc	27*3 d.c.A				
Max. input current	18*3 d.c.A				
AC Data					
Nominal voltage	3W/N/PE, 220/380, 230/400, 240/415 a.c.V				
Nominal Frequency	50/60Hz				
Max. input/output apparent power	9.99 kVA	11 kVA	13.2 kVA	14.99 kVA	16.5 kVA
Max. input/output current	16.7 a.c.A	16.7 a.c.A	20.1 a.c.A	25.1 a.c.A	25.1 a.c.A
Power factor range	0.8 leading ~ 0.8 lagging				
Load Data					
Nominal voltage	3W/N/PE, 220/380, 230/400, 240/415 a.c.V				
Nominal Frequency	50/60Hz				
Rated output power	9.99 kW	10 kW	12 kW	14.99 kW	15 kW
Max. output current	16.7 a.c.A	16.7 a.c.A	20.1 a.c.A	25.1 a.c.A	25.1 a.c.A
Power factor range	0.8 leading ~ 0.8 lagging				
Battery Data					
Battery Type	Lithium-ion				
Battery voltage range	80-800 d.c.V				
Max. charging and discharging current	30*2 d.c.A				
Other Data					
Safety level	Class I				
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Operation ambient temperature	-35°C ~ +60°C, (>45°C Derating)				
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Principle
Characteristics:

Model	SP1S-3P3K-H-0	SP1S-3P4K-H-0	SP1S-3P5K-H-0	SP1S-3P6K-H-0	SP1S-3P8K-H-0
AC Data					
Nominal voltage	3W/N/PE, 220/380, 230/400, 240/415 a.c.V				
Nominal Frequency	50/60Hz				
Max. input/output apparent power	3.3 kVA	4.4 kVA	5.5 kVA	6.6 kVA	8.8 kVA
Max. input/output current	5.0 a.c.A	6.7 a.c.A	8.4 a.c.A	10.0 a.c.A	13.4 a.c.A
Power factor range	0.8 leading ~ 0.8 lagging				
Load Data					
Nominal voltage	3W/N/PE, 220/380, 230/400, 240/415 a.c.V				
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Rated output power	3 kW	4 kW	5 kW	6 kW	8 kW
Max. output current	5.0 a.c.A	6.7 a.c.A	8.4 a.c.A	10.0 a.c.A	13.4 a.c.A
Power factor range	0.8 leading ~ 0.8 lagging				
Battery Data					
Battery Type	Lithium-ion				
Battery voltage range	80-800 d.c.V				
Max. charging and discharging current	15*2 d.c.A			30*2 d.c.A	
Other Data					
Safety level	Class I				
Ingress Protection	IP66				
Operation ambient temperature	-35°C ~ +60°C (>45°C Derating)				
Software version	InvAppVer: V1.14, DCDCAppVer: V1.12				

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AC Data					
Nominal voltage	3W/N/PE, 220/380, 230/400, 240/415 a.c.V				
Nominal Frequency	50/60Hz				
Max. input/output apparent power	9.99 kVA	11 kVA	13.2 kVA	14.99 kVA	16.5 kVA
Max. input/output current	16.7 a.c.A	16.7 a.c.A	20.1 a.c.A	25.1 a.c.A	25.1 a.c.A
Power factor range	0.8 leading ~ 0.8 lagging				
Load Data					
Nominal voltage	3W/N/PE, 220/380, 230/400, 240/415 a.c.V				
Nominal Frequency	50/60Hz				
Rated output power	9.99 kW	10 kW	12 kW	14.99 kW	15 kW
Max. output current	16.7 a.c.A	16.7 a.c.A	20.1 a.c.A	25.1 a.c.A	25.1 a.c.A
Power factor range	0.8 leading ~ 0.8 lagging				
Battery Data					
Battery Type	Lithium-ion				
Battery voltage range	80-800 d.c.V				
Max. charging and discharging current	30*2 d.c.A				
Other Data					
Safety level	Class I				
Ingress Protection	IP66				
Operation ambient temperature	-35°C ~ +60°C, (>45°C Derating)				
Software version	InvAppVer: V1.14 DCDCAppVer: V1.12				

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