

EU Declaration of Conformity

2014/35/EU LOW VOLTAGE DIRECTIVE
2014/30/EU ELECTROMAGNETIC COMPATIBILITY DIRECTIVE

This is hereby declared that following designated products complied with the essential EMC and safety requirements of above Council Directive(s) on the approximation of the laws of the Member States relating to it.

Designation: Frequency Converter

Trade Mark: 

Model/Type:

SP100-2R2-D4-6-S, SP100-004-D4-6-S, SP100-2R2-D2-6-S
SP100-5R5-D4-6-S, SP100-7R5-D4-6-S, SP100-2R2-4-6-S,
SP100-2R2-2-6-S, SP100-011-D4-6-S, SP100-015-D4-6-S,
SP100-018-D4-6-S, SP100-004-4-6-S, SP100-5R5-4-6-S,
SP100-7R5-4-6-S, SP100-004-4-T-6-S, SP100-2R2-4-T-6-S,
SP100-0R7-2-T-6-S, SP100-1R5-2-T-6-S, SP100-2R2-2-T-6-S,
SP100-022-D4-6-S, SP100-011-4-6-S, SP100-015-4-6-S,
SP100-018-4-6-S, SP100-022-4-6-S

IP protection class:

IP66

The following Standards and other technical specifications have been used:

EN 61800-5-1:2007/A11:2021

EN IEC 61800-3:2018

EMC test report no.:241109001

Safety test report no.:INVT.2024.11.12.001

This declaration is the responsibility of the Manufacturer:

Shenzhen INVT Electric Co., Ltd.

INVT Guangming Technology Building, Songbai Road, Matian, Guangming District, Shenzhen, China

This declaration applies to all specimens manufactured identical to the model submitted for testing/ evaluation. Assessment of compliance of the products with the requirements relating to EMC and safety standards listed above was performed by manufacturer.

SIGNED ON BEHALF OF:
Shenzhen INVT Electric Co., Ltd.



Name: Ruiyong

Surname: Dong

Position/title: Technical Director

Place and date: Shenzhen

Signature: Dong Ruiyong

Date: 2024.11.12

Model No.	Rated Input	Rated Output *	Size (mm)
SP100-2R2-D4-6-S	DC 250V-900V 15A max	AC 3PH 0V-380V 5.5A 0Hz-400Hz	Size A: 252x247x120
SP100-004-D4-6-S	DC 250V-900V 15A max	AC 3PH 0V-380V 9.5A 0Hz-400Hz	
SP100-2R2-D2-6-S	DC 150V-450V 15A max	AC 3PH 0V-220V 10A 0Hz-400Hz	
SP100-5R5-D4-6-S	DC 250V-900V 30A max	AC 3PH 0V-380V 14A 0Hz-400Hz	Size B: 270x274x150
SP100-7R5-D4-6-S	DC 250V-900V 30A max	AC 3PH 0V-380V 18.5A 0Hz-400Hz	
SP100-2R2-4-6-S	AC 3PH 380V(-15%)-440V(+10%) 5.8A 47Hz-63Hz DC 250V-900V 15A max	AC 3PH 0V-380V 5.5A 0Hz-400Hz	
SP100-2R2-2-6-S	AC 220V(-15%)-240V(+10%) 11A(3PH)/24A(1PH) 47Hz-63Hz DC 150V-450V 15A max	AC 0V-220V 10A(3PH)/14A(1PH) 0Hz- 400Hz	
SP100-011-D4-6-S	DC 250V-900V 30A max	AC 3PH 0V-380V 25A 0Hz-400Hz	Size C: 298x372x150
SP100-015-D4-6-S	DC 250V-900V 45A max	AC 3PH 0V-380V 32A 0Hz-400Hz	
SP100-018-D4-6-S	DC 250V-900V 45A max	AC 3PH 0V-380V 38A 0Hz-400Hz	
SP100-004-4-6-S	AC 3PH 380V(-15%)-440V(+10%) 13.5A 47Hz-63Hz DC 250V-900V 15A max	AC 3PH 0V-380V 9.5A 0Hz-400Hz	
SP100-5R5-4-6-S	AC 3PH 380V(-15%)-440V(+10%) 19.5A 47Hz-63Hz DC 250V-900V 30A max	AC 3PH 0V-380V 14A 0Hz-400Hz	
SP100-7R5-4-6-S	AC 3PH 380V(-15%)-440V(+10%) 25A 47Hz-63Hz DC 250V-900V 30A max	AC 3PH 0V-380V 18.5A 0Hz-400Hz	
SP100-004-4-T-6-S	AC 3PH 380V(-15%)-440V(+10%) 13.5A 47Hz-63Hz DC 220V-900V 15A max	AC 3PH 0V-380V 9.5A 0Hz-400Hz	
SP100-2R2-4-T-6-S	AC 3PH 380V(-15%)-440V(+10%) 5.8A 47Hz-63Hz DC 220V-900V 15A max	AC 3PH 0V-380V 5.5A 0Hz-400Hz	
SP100-0R7-2-T-6-S	AC 220V(-15%)-240V(+10%) 5A(3PH)/9.3A(1PH) 47Hz-63Hz DC 100V-450V 15A max	AC 0V-220V 4.2A(3PH)/7.2A(1PH) 0Hz-400Hz	
SP100-1R5-2-T-6-S	AC 220V(-15%)-240V(+10%) 7.7A(3PH)/15.7A(1PH) 47Hz-63Hz DC 100V-450V 15A max	AC 0V-220V 7.5A(3PH)/10.2A(1PH) 0Hz-400Hz	
SP100-2R2-2-T-6-S	AC 220V(-15%)-240V(+10%) 11A(3PH)/24A(1PH) 47Hz-63Hz DC 100V-450V 15A max	AC 0V-220V 10A(3PH)/14A(1PH) 0Hz- 400Hz	
SP100-022-D4-6-S	DC 250V-900V 45A max	AC 3PH 0V-380V 45A 0Hz-400Hz	Size D: 481x390x216
SP100-011-4-6-S	AC 3PH 380V(-15%)-440V(+10%) 32A 47Hz-63Hz DC 250V-900V 30A max	AC 3PH 0V-380V 25A 0Hz-400Hz	
SP100-015-	AC 3PH 380V(-15%)-440V(+10%) 40A	AC 3PH 0V-380V 32A	

4-6-S	47Hz-63Hz DC 250V-900V 45A max	0Hz-400Hz	
SP100-018- 4-6-S	AC 3PH 380V(-15%)-440V(+10%) 47A 47Hz-63Hz DC 250V-900V 45A max	AC 3PH 0V-380V 38A 0Hz-400Hz	
SP100-022- 4-6-S	AC 3PH 380V(-15%)-440V(+10%) 51A 47Hz-63Hz DC 250V-900V 45A max	AC 3PH 0V-380V 45A 0Hz-400Hz	