

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 Inverter

Model/Type:

**IPE300-0022-6, IPE300-0030-6, IPE300-0037-6
IPE300-0045-6, IPE300-0055-6, IPE300-0075-6
IPE300-0090-6, IPE300-0110-6, IPE300-0132-6
IPE300-0160-6, IPE300-0185-6, IPE300-0200-6
IPE300-0220-6, IPE300-0250-6, IPE300-0280-6
IPE300-0315-6, IPE300-0355-6, IPE300-0400-6
IPE300-0500-6, IPE300-0580-6, IPE300-0630-6**

IP protection class:

IP20

The following Standards and other technical specifications have been used:

EN 61800-5-1:2007+A1:2017

EN 61800-3:2004+A1:2012

This declaration is the responsibility of the Manufacturer:

Shenzhen INVT Electric Co., Ltd.

**INVT Guangming Technology Building, Songbai Road, Matian, Guangming District,
Shenzhen, China, 518106**

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.**



SIGNATURE: _____

董瑞力

POST: _____

Technical Director

DATE: _____

2020-12-07

Model No.	Rated input	Rated output*	Size (mm)
IPE300-0022-6	3PH, 520V(-15%)-690V(+10%), 35A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 27A, 22kW	555X270X325
IPE300-0030-6	3PH, 520V(-15%)-690V(+10%), 40A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 35A, 30kW	
IPE300-0037-6	3PH, 520V(-15%)-690V(+10%), 47A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 45A, 37kW	
IPE300-0045-6	3PH, 520V(-15%)-690V(+10%), 52A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 52A, 45kW	
IPE300-0055-6	3PH, 520V(-15%)-690V(+10%), 65A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 62A, 55kW	680X325X365
IPE300-0075-6	3PH, 520V(-15%)-690V(+10%), 85A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 86A, 75kW	
IPE300-0090-6	3PH, 520V(-15%)-690V(+10%), 95A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 98A, 90kW	
IPE300-0110-6	3PH, 520V(-15%)-690V(+10%), 118A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 120A, 110kW	
IPE300-0132-6	3PH, 520V(-15%)-690V(+10%), 145A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 150A, 132kW	870X500X360
IPE300-0160-6	3PH, 520V(-15%)-690V(+10%), 165A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 175A, 160kW	
IPE300-0185-6	3PH, 520V(-15%)-690V(+10%), 190A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 200A, 185kW	
IPE300-0200-6	3PH, 520V(-15%)-690V(+10%), 210A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 220A, 200kW	
IPE300-0220-6	3PH, 520V(-15%)-690V(+10%), 230A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 240A, 220kW	1410X750X380
IPE300-0250-6	3PH, 520V(-15%)-690V(+10%), 255A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 270A, 250kW	
IPE300-0280-6	3PH, 520V(-15%)-690V(+10%), 286A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 300A, 280kW	
IPE300-0315-6	3PH, 520V(-15%)-690V(+10%), 334A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 350A, 315kW	
IPE300-0355-6	3PH, 520V(-15%)-690V(+10%), 360A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 380A, 350kW	1700X620X560
IPE300-0400-6	3PH, 520V(-15%)-690V(+10%), 411A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 430A, 400kW	
IPE300-0500-6	3PH, 520V(-15%)-690V(+10%), 518A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 540A, 500kW	
IPE300-0560-6	3PH, 520V(-15%)-690V(+10%), 578A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 600A, 560kW	
IPE300-0630-6	3PH, 520V(-15%)-690V(+10%), 655A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 680A, 630kW	
*Remark: Uinput means Rated Input Voltage			