

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:

**IPE300-0132-4, IPE300-0160-4, IPE300-0185-4, IPE300-0200-4, IPE300-0220-4,
IPE300-0250-4, IPE300-0280-4, IPE300-0315-4, IPE300-0355-4, IPE300-0400-4,
IPE300-0450-4, IPE300-0500-4**

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: _____ 2021-06-18

Model No.	Rated Input	Rated Output*	Size (mm)
IPE300-0132-4	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 265/310A	3PH, 0-Uinput, 0-400Hz, 260/305A, 132/160kW	Size A: 850.0*500.0*360.0
IPE300-0160-4	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 310/345A	3PH, 0-Uinput, 0-400Hz, 305/340A, 160/185kW	
IPE300-0185-4	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 345/385A	3PH, 0-Uinput, 0-400Hz, 340/380A, 185/200kW	
IPE300-0200-4	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 385/430A	3PH, 0-Uinput, 0-400Hz, 380/425A, 200/220kW	
IPE300-0220-4	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 430/460A	3PH, 0-Uinput, 0-400Hz, 425/480A, 220/250kW	Size C: 1410.0*750.0*380.0
IPE300-0250-4	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 460/500A	3PH, 0-Uinput, 0-400Hz, 480/530A, 250/280kW	
IPE300-0280-4	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 500/580A	3PH, 0-Uinput, 0-400Hz, 530/600A, 280/315kW	
IPE300-0315-4	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 580/625A	3PH, 0-Uinput, 0-400Hz, 600/650A, 315/355kW	
IPE300-0355-4	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 625/715A	3PH, 0-Uinput, 0-400Hz, 650/720A, 355/400kW	Size D: 1700.0*620.0*560.0
IPE300-0400-4	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 715/840A	3PH, 0-Uinput, 0-400Hz, 720/820A, 400/450kW	
IPE300-0450-4	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 840/890A	3PH, 0-Uinput, 0-400Hz, 820/860A, 450/500kW	
IPE300-0500-4	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 890.0A	3PH, 0-Uinput, 0-400Hz, 860.0A, 500.0kW	
* Remark: Uinput - Rated Input Voltage			