

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: _____ 2020-03-23

Model No.	Rated Input	Rated Output *	Size (mm)
IPE300-0132-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 265.0A	3 PH, 0-Uinput, 0-400Hz, 260.0A, 132.0kW	500*870*360
IPE300-0160-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 310.0A	3 PH, 0-Uinput, 0-400Hz, 305.0A, 160.0kW	
IPE300-0185-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 345.0A	3 PH, 0-Uinput, 0-400Hz, 340.0A, 185.0kW	
IPE300-0200-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 385.0A	3 PH, 0-Uinput, 0-400Hz, 380.0A, 200.0kW	
IPE300-0220-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 430.0A	3 PH, 0-Uinput, 0-400Hz, 425.0A, 220.0kW	750*1410*380
IPE300-0250-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 460A	3 PH, 0-Uinput, 0-400Hz, 480.0A, 250.0kW	
IPE300-0280-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 500A	3 PH, 0-Uinput, 0-400Hz, 530.0A, 280.0kW	
IPE300-0315-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 580A	3 PH, 0-Uinput, 0-400Hz, 600.0A, 315.0kW	
IPE300-0355-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 625.0A	3 PH, 0-Uinput, 0-400Hz, 650.0A, 355.0kW	1700*620*560
IPE300-0400-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 715.0A	3 PH, 0-Uinput, 0-400Hz, 720.0A, 400.0kW	
IPE300-0450-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 840.0A	3 PH, 0-Uinput, 0-400Hz, 820.0A, 450.0kW	
IPE300-0500-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 890.0A	3 PH, 0-Uinput, 0-400Hz, 860.0A, 500.0kW	

* Remark: Uinput indicates Rated Input Voltage, G indicates constant torque load, P indicates variable torque load