



EU/UKCA Declaration of Conformity

**IMO Precision Controls Ltd
The Interchange,
Frobisher Way
Hatfield,
Hertfordshire,
AL10 9TG**

declare under our sole responsibility that the following product/s

IMO General Purpose AC Variable Speed Drive

HD2IP followed by
9.5A, 14A, 18.5A, 25A, 32A, 38A, 45A,
60A, 75A, 92A, 115A, 150A, 180A, 215A
followed by -43

Protection Class: IP55

to which this declaration relates, are in conformity with the requirements of the following standards and other normative documents

**EN 61800-3:2004 +A1:2012
(BS EN 61800-3:2004 +A1:2012)**

**Adjustable speed electrical power drives.
EMC product standard including specific test methods.**

**EN 61800-5-1:2007 +A1:2017
(BS EN 61800-5-1:2007 +A1:2012)**

**Adjustable speed electrical power drives.
Safety requirements. Electrical, thermal and energy.**

and therefore conform to the protection requirements of the EU Directives and corresponding UK Legislation

2015/863/EU

relating to **RoHS**

**The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment
Regulations 2012**

2014/30/EU

relating to **Electromagnetic Compatibility**

Electromagnetic Compatibility Regulations 2016

2014/35/EU

relating to **Low Voltage Directive**

Electrical Equipment (Safety) Regulations 2016


Graham Viney

Quality Manager

IMO Precision Controls Ltd.

Dated: 18/05/21

Rated Input and Output

Model	Rated Input	Rated Output
HD2IP-9.5A-43	AC 3PH, 380V(-15%)-440V(+10%), 47-63Hz, 13.5A/19.5A	AC 3PH, 0V-Uinput, 0-400Hz, 9.5A/12.5A, 4kW/5.5kW
HD2IP-14A-43	AC 3PH, 380V(-15%)-440V(+10%), 47-63Hz, 19.5A/23A	AC 3PH, 0V-Uinput, 0-400Hz, 14A/17A, 5.5kW/7.5kW
HD2IP-18.5A-43	AC 3PH, 380V(-15%)-440V(+10%), 47-63Hz, 25A/30A	AC 3PH, 0V-Uinput, 0-400Hz, 18.5A/23A, 7.5kW/11kW
HD2IP-25A-43	AC 3PH, 380V(-15%)-440V(+10%), 47-63Hz, 32A/40A	AC 3PH, 0V-Uinput, 0-400Hz, 25A/32A, 11kW/15kW
HD2IP-32A-43	AC 3PH, 380V(-15%)-440V(+10%), 47-63Hz, 40A/45A	AC 3PH, 0V-Uinput, 0-400Hz, 32A/38A, 15kW/18.5kW
HD2IP-38A-43	AC 3PH, 380V(-15%)-440V(+10%), 47-63Hz, 45A/51A	AC 3PH, 0V-Uinput, 0-400Hz, 38A/45A, 18.5kW/22kW
HD2IP-45A-43	AC 3PH, 380V(-15%)-440V(+10%), 47-63Hz, 51A/64A	AC 3PH, 0V-Uinput, 0-400Hz, 45A/60A, 22kW/30kW
HD2IP-60A-43	AC 3PH, 380V(-15%)-440V(+10%), 47-63Hz, 64A/80A	AC 3PH, 0V-Uinput, 0-400Hz, 60A/75A, 30kW/37kW
HD2IP-75A-43	AC 3PH, 380V(-15%)-440V(+10%), 47-63Hz, 80A/98A	AC 3PH, 0V-Uinput, 0-400Hz, 75A/92A, 37kW/45kW
HD2IP-92A-43	AC 3PH, 380V(-15%)-440V(+10%), 47-63Hz, 98A/128A	AC 3PH, 0V-Uinput, 0-400Hz, 92A/115A, 45kW/55kW
HD2IP-115A-43	AC 3PH, 380V(-15%)-440V(+10%), 47-63Hz, 128A/139A	AC 3PH, 0V-Uinput, 0-400Hz, 115A/150A, 55kW/75kW
HD2IP-150A-43	AC 3PH, 380V(-15%)-440V(+10%), 47-63Hz, 139A/168A	AC 3PH, 0V-Uinput, 0-400Hz, 150A/170A, 75kW/90kW
HD2IP-180A-43	AC 3PH, 380V(-15%)-440V(+10%), 47-63Hz, 168A/201A	AC 3PH, 0V-Uinput, 0-400Hz, 180A/215A, 90kW/110kW
HD2IP-215A-43	AC 3PH, 380V(-15%)-440V(+10%), 47-63Hz, 201A	AC 3PH, 0V-Uinput, 0-400Hz, 215A, 110kW