



EU 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

HD2 followed by
3.7A, 5A, 9.5A, 14A, 18.5A, 25A, 32A, 38A, 45A, 60A,
75A, 92A, 115A, 150A, 180A, 215A, 260A, 305A, 340A,
380A, 425A, 480A, 530A, 600A, 650A, 720A, 820A, 860A
followed by -43

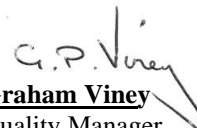
Protection Class: IP20

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	Adjustable speed electrical power drives. EMC product standard including specific test methods.
EN 61800-5-1:2007+A1:2017	Adjustable speed electrical power drives. Safety requirements. Electrical, thermal and energy.

and therefore conform to the protection requirements of the Council Directives

2015/863/EU	relating to RoHS
2014/30/EU	relating to Electromagnetic Compatibility
2014/35/EU	relating to Low Voltage Directive


Graham Viney
Quality Manager
IMO Precision Controls Ltd.
Dated: 15/03/21

Rated Input and Output

Model	Rated Input	Rated Output
HD2-3.7A-43	3PH, 380V-480Vac, 50-60Hz, 5.0A	3PH, 0V-Uinput, 3.7A 0-400Hz, 1.5kW
HD2-5A-43	3PH, 380V-480Vac, 50-60Hz, 5.8A	3PH, 0V-Uinput, 5.8A 0-400Hz, 2.2kW
HD2-9.5A-43	3PH, 380V-480Vac, 50-60Hz, 13.5A	3PH, 0V-Uinput, 9.5A 0-400Hz, 4kW
HD2-14A-43	3PH, 380V-480Vac, 50-60Hz, 9.5A	3PH, 0V-Uinput, 14.0A 0-400Hz, 5.5kW
HD2-18.5A-43	3PH, 380V-480Vac, 50-60Hz, 25.0A	3PH, 0V-Uinput, 18.5A 0-400Hz, 7.5kW
HD2-25A-43	3PH, 380V-480Vac, 50-60Hz, 32.0A	3PH, 0V-Uinput, 25.0A 0-400Hz, 11kW
HD2-32A-43	3PH, 380V-480Vac, 50-60Hz, 40.0A	3PH, 0V-Uinput, 32.0A 0-400Hz, 15kW
HD2-38A-43	3PH, 380V-480Vac, 50-60Hz, 47.0A	3PH, 0V-Uinput, 38.0A 0-400Hz, 18.5kW
HD2-45A-43	3PH, 380V-480Vac, 50-60Hz, 56.0A	3PH, 0V-Uinput, 45.0A 0-400Hz, 22kW
HD2-60A-43	3PH, 380V-480Vac, 50-60Hz, 70.0A	3PH, 0V-Uinput, 60.0A 0-400Hz, 30kW
HD2-75A-43	3PH, 380V-480Vac, 43-63Hz, 80.0A	3PH, 0V-Uinput, 75.0A 0-400Hz, 37kW
HD2-92A-43	3PH, 380V-480Vac, 43-63Hz, 94.0A	3PH, 0V-Uinput, 92.0A 0-400Hz, 45kW
HD2-115A-43	3PH, 380V-480Vac, 43-63Hz, 128.0A	3PH, 0V-Uinput, 115.0A 0-400Hz, 55kW
HD2-150A-43	3PH, 380V-480Vac, 43-63Hz, 160.0A	3PH, 0V-Uinput, 150.0A 0-400Hz, 75kW
HD2-180A-43	3PH, 380V-480Vac, 43-63Hz, 190.0A	3PH, 0V-Uinput, 180.0A 0-400Hz, 90kW
HD2-215A-43	3PH, 380V-480Vac, 43-63Hz, 225.0A	3PH, 0V-Uinput, 215.0A 0-400Hz, 110kW
HD2-260A-43	3PH, 380V-480Vac, 43-63Hz, 265.0A	3PH, 0V-Uinput, 260.0A 0-400Hz, 132kW
HD2-305A-43	3PH, 380V-480Vac, 43-63Hz, 310.0A	3PH, 0V-Uinput, 305.0A 0-400Hz, 160kW
HD2-340A-43	3PH, 380V-480Vac, 43-63Hz, 345.0A	3PH, 0V-Uinput, 340.0A 0-400Hz, 185kW
HD2-380A-43	3PH, 380V-480Vac, 43-63Hz, 385.0A	3PH, 0V-Uinput, 380.0A 0-400Hz, 200kW
HD2-425A-43	3PH, 380V-480Vac, 43-63Hz, 430.0A	3PH, 0V-Uinput, 425.0A 0-400Hz, 220kW
HD2-480A-43	3PH, 380V-480Vac, 43-63Hz, 485.0A	3PH, 0V-Uinput, 480.0A 0-400Hz, 250kW
HD2-530A-43	3PH, 380V-480Vac, 43-63Hz, 545.0A	3PH, 0V-Uinput, 530.0A 0-400Hz, 280kW
HD2-600A-43	3PH, 380V-480Vac, 43-63Hz, 610.0A	3PH, 0V-Uinput, 600.0A 0-400Hz, 315kW
HD2-650A-43	3PH, 380V-480Vac, 43-63Hz, 625.0A	3PH, 0V-Uinput, 650.0A 0-400Hz, 350kW
HD2-720A-43	3PH, 380V-480Vac, 43-63Hz, 715.0A	3PH, 0V-Uinput, 720.0A 0-400Hz, 400kW
HD2-500A-43	3PH, 380V-480Vac, 43-63Hz, 890.0A	3PH, 0V-Uinput, 860.0A 0-400Hz, 500kW