



EC Declaration of Conformity

We, **IMO Precision Controls Ltd**
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declare that the following product/s


IMO iDrive Inverters – First Environment
Type EDX followed by -020/040/075/150/220 followed by -21-E
Type EDX followed by -075/150/220 followed by -43-E

are in conformity with the requirements of the following standards and other normative documents

EN 61800-3:1996 + A11:2000	Adjustable speed electrical power drives. EMC product standard including specific test methods.
EN 50178:1997	Electronic equipment for use in power applications
EN 61000-3-3	Limit of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current $\leq 16A$
EN 61000-4-2	Electrostatic discharge immunity test. Basic EMC publication
IEC 61000-4-3	Radiated, radio-frequency, electromagnetic field immunity test
EN 61000-4-4	Electrical fast transient/burst immunity test. Basic EMC publication
IEC 61000-4-5	Surge immunity test
IEC 61000-4-6	Immunity to conducted disturbances, induced by radio-frequency fields

and therefore conform to the protection requirements of the Council Directives

89/336/EEC	relating to Electromagnetic Compatibility
73/23/EEC	relating to Low Voltage Directive


Graham Viney
Quality Manager
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Dated:- 06/03/07