



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

**Rapid Shutdown System - FireRaptor
FRS-01 and FRS-02**

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

EN60529:1992 + A2:2013	Degrees of protection provided by enclosures (IP code)
EN62109-1:2010	Safety of power converters for use in photovoltaic power systems. General requirements
EN61000-6-2:2005 + EC:2005	Electromagnetic compatibility (EMC). Generic standards. Immunity for industrial environments
EN61000-6-3:2007 + A1:2011	Electromagnetic compatibility (EMC). Generic standards. Emission standard for residential, commercial and light-industrial environments
EN 61000-4-2:2009	Electromagnetic compatibility (EMC). Testing and measurement techniques. Electrostatic discharge immunity test
EN 61000-4-3:2006 + A1:2008 + A2:2010	Electromagnetic compatibility (EMC). Testing and measurement techniques. Radiated, radio-frequency, electromagnetic field immunity test
EN 61000-4-4:2012	Electromagnetic compatibility (EMC). Testing and measurement techniques. Electrical fast transient/burst immunity test
EN 61000-4-5:2014	Electromagnetic compatibility (EMC). Testing and measurement techniques. Surge immunity test
EN 61000-4-6:2014	Electromagnetic compatibility (EMC). Testing and measurement techniques. Immunity to conducted disturbances, induced by radio-frequency fields
EN 61000-4-8:2010	Electromagnetic compatibility (EMC). Testing and measurement techniques. Power frequency magnetic field immunity test
EN 55016-2-1:2014	Specification for radio disturbance and immunity measuring

apparatus and methods. Methods of measurement of disturbances and immunity. Conducted disturbance measurements

EN 55016-2-3:2010

Specification for radio disturbance and immunity measuring apparatus and methods. Methods of measurement of disturbances and immunity. Radiated disturbance measurements

and therefore conform to the protection requirements of the Council Directives

2011/65/EU

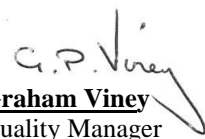
relating to **RoHS**

2014/30/EU

relating to **Electromagnetic Compatibility**

2014/35/EU

relating to **Low Voltage Directive**


Graham Viney
Quality Manager
IMO Precision Controls Ltd.
Dated: 02/03/18