



## 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

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

**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**

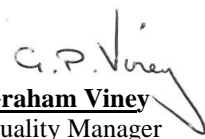
relating to **RoHS**

**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