



## 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

**Power Supply Unit  
MPS-1 followed by 007, 010...**

Basic part number followed by a varying length of alpha numerics to signify variant.

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

### **LVD**

**EN 60950-1:2006 + A2:2013      Information technology equipment. Safety.  
General requirements**

### **EMC Emissions**

**EN 61000-6-3:2007 + A1:2011 + AC:2012      Electromagnetic compatibility (EMC). Generic standards.  
Emission standard for residential, commercial and light-industrial  
environments**

**EN 61204-3:2000      Low voltage power supplies, d.c. output.  
Electromagnetic compatibility (EMC)**

**EN 55022:2011 + AC:2011      Conducted emissions – Class B  
EN 55022:2011 + AC:2011      Radiated emissions – Class B  
EN 61000-3-2:2006 + A1:2009 + A2:2009**

**Harmonic distortions – Class A  
EN 61000-3-3:2013      Voltage flicker**

### **EMC Immunity**

**EN 61000-6-2:2005 + AC:2005      Electromagnetic compatibility (EMC). Generic standards.  
Emission standard for residential, commercial and light-industrial  
environments**

**EN 61204-3:2000      Low voltage power supplies, d.c. output.  
Electromagnetic compatibility (EMC)**

**EN 55024:2010      Information technology equipment. Immunity characteristics.  
Limits and methods of measurement**

**IEC 61000-4-2      ESD air – Level 3 15kV  
IEC 61000-4-2      ESD contact – Level 2 8kV  
IEC 61000-4-3      RF field susceptibility – Level 3 10V/m  
IEC 61000-4-4      EFT/burst – Level 4 4kV/5kHz**

**IEC 61000-4-5**  
**IEC 61000-4-6**  
**IEC 61000-4-8**  
**IEC 61000-4-11**

**Surge susceptibility – Level 3 2kV/L-N**  
**Conducted susceptibility – Level 3 10Vrms**  
**Magnetic field immunity – Level 4 30A/m**  
**Voltage dip, interruptions – >95% dip 10ms**  
**30% dip 500ms**  
**>95% interruption 5000ms**

and therefore conform to the protection requirements of the Council Directives

**2011/65/EU**

relating to **RoHS**

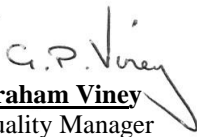
**2014/30/EU**

relating to **Electromagnetic Compatibility**

**2014/35/EU**

relating to **Low Voltage Directive**

Component power supplies will normally be installed into final equipment and since EMC performance will be effected by complete installation, the final equipment manufacturers must re-confirm EMC Directive compliance on the final installation.

  
**Graham Viney**  
Quality Manager  
IMO Precision Controls Ltd.  
Dated: 05/09/17