



## 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  
DPS-1 followed by 100, 120...**

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 55022:2012 + AC:2013      Conducted emissions – Class B  
EN 55022:2012 + AC:2013      Radiated emissions – Class B  
EN 61000-3-2:2014      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 + A1:2015      Information technology equipment. Immunity characteristics.  
Limits and methods of measurement**

**IEC 61000-4-2      ESD air – Level 4 15kV  
IEC 61000-4-2      ESD contact – Level 4 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      Surge susceptibility – Level 3 2kV/L-N**

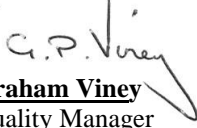
**IEC 61000-4-6**  
**IEC 61000-4-8**  
**IEC 61000-4-11**

**Level 4 4kV/L-PE/N-PE**  
**Injected current – Level 3 10Vrms**  
**Power frequency magnetic field immunity – Level 4 30A/m**  
**Voltage interruptions – >95% dip 10ms**  
**30% dip 500ms**  
**>95% interruption 5000ms**

and therefore conform to the protection requirements of the Council Directives

<b>2011/65/EU</b>	relating to <b>RoHS Directive</b>
<b>2014/30/EU</b>	relating to <b>Electromagnetic Compatibility</b>
<b>2014/35/EU</b>	relating to <b>Low Voltage Directive</b>

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: 31/08/17