



## EU Declaration of Conformity

Application of Council Directive(s):  2014/30/EU Electromagnetic Compatibility Directive (EMCD)  
 2014/35/EU Low Voltage Directive (LVD)  
 2014/68/EU European Pressure Equipment Directive (PED)  
 2011/65/EU Restriction of Hazardous Substances Directive (RoHS)

Standard(s) to which conformity is declared:  EN 61326-1:2013 (EMC);  EN 61326-2-3:2013 (EMC);  
 EN 61010-1:2010 + AMD 1:2016 (Ed 3); Safety  
 PED Module SEP (Sound Engineering Practices); 2014

### Emissions:

CISPR 11:2015 Industrial, Scientific and Medical Equipment Radio-Frequency Disturbance Characteristics - Limits and Methods of Measurement  
 IEC 61000-3-2:2018 EMC/Limits for Harmonic Current Emission <sup>(1)</sup>  
 IEC 61000-3-3:2017 EMC/Limitations of Voltage Fluctuations and Flicker in Low-Voltage Supply Systems <sup>(2)</sup>  
 IEC 61000-3-3:2017 EMC/Limitations of Voltage Fluctuations and Flicker in Low-Voltage Supply Systems <sup>(3)</sup>  
 EN 55011: 2016 +A1:2017 <sup>(4)</sup>  
 FCC 47 CFR Part 18: 2018

### Immunity:

IEC 61000-4-2:2008 EMC/Electrostatic Discharge Immunity Test  
 IEC 61000-4-3:2006 2006+AMD1:2007+AMD2:2010 EMC/Radiated Radio - Frequency Electromagnetic Field Immunity Test  
 IEC 61000-4-4:2012 EMC/Electrical Fast Transient/Burst Immunity Test  
 IEC 61000-4-5:2014 + AMD 1:2017 EMC/Surge Immunity Test <sup>(3)</sup>  
 IEC 61000-4-6:2013 EMC/Conducted Disturbances induced by Radio Frequency Fields Immunity Test  
 IEC 61000-4-8:2009 EMC/Power Frequency Magnetic Field Immunity Test  
 IEC 61000-4-11:2004 + AMD 1:2017 EMC/Voltage Dips, Short Interruptions and Variations Immunity Test <sup>(5)</sup>  
 IEC 61000-4-34:2005+AMD1:2009 EMC/Voltage Dips, Short Interruptions and Variations Immunity Test <sup>(5)</sup>  
 IEC 61000-6-2 (2016) Immunity standard for industrial environments  
 IEC 61000-6-4 (2018) Emission standard for industrial environments

**Manufacturers Name: MKS Instruments, Inc. Andover, MA, USA**

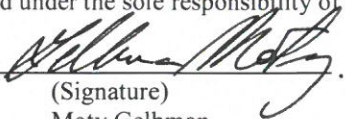
Importer's Name & Location: Newport Corporation, Irvine CA, USA

Equipment Type/Description: Laser Sensors

Model Number(s) <sup>(6)</sup>: See table below

MKS confirms that, with respect to the products listed above, it believes it is in conformity with the selected European Union harmonization legislation. MKS product conforms to the above Directive(s) and Standard(s) only when installed in accordance with manufacturer's specifications. This declaration has been issued under the sole responsibility of the manufacturer.

Date: 16.May.2019

  
 \_\_\_\_\_  
 (Signature)  
 Moty Gelbman  
 \_\_\_\_\_  
 (Full Name)  
 General Manager - Ophir Israel  
 \_\_\_\_\_  
 (Title)

- 1) Applicable to AC powered product only. Class B
- 2) Applicable to AC powered product; DC powered connections must not connect to a D.C. distribution network; I/O Signal and Control Lines must be less than 30m and not exit the building.
- 3) Applicable to AC powered product; DC powered connections and may connect to a D.C. distribution network.
- 4) Class A, Group 2
- 5) Applicable to AC powered product only.
- 6) Compliance of the above model numbers requires the use of a braided shielded cable properly terminated at both ends – if so noted in the MKS Instruction Manual.



<b>Model Number</b>	<b>Description</b>
PEPS-3-9.5	POWER ENERGY POS SENSOR, 3W, 9.5 MM
PEPS-3P-12	POWER ENERGY POS SENSOR, 3W, 12 MM
LIAD-PY-100M	LOCKIN AMP DET, THERM, 100 MW, 8 MM
LIAD-PD-300N	LOCKIN AMP DET, SI, 300 NW, 8 MM
818-RAD	SI IRRAD & DOSE SENSOR, 200-850 NM
818-MSCOPE	DETECTOR, MICROSCOPE, 350-1100 NM, 1 W