

EU27 Declaration of Conformity

Application of Council Directive(s):

- Electromagnetic Compatibility Directive (EMCD) – 2014/30/EU
- Low Voltage Directive (LVD) – 2014/35/EU
- Restriction of Hazardous Substances Directive (RoHS2) – 2011/65/EU
- Restriction of Hazardous Substances Directive (RoHS3) – (EU) 2015/863



Standard(s) to which conformity is declared:

- EN 61326-1:2013 – (EMC)
- EN 61010-1:2010+A1:2019 – (Safety)

Emissions:

- CISPR 11:2015+A1:2016+A2:2019 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
- IEC 61000-3-3:2013 + AMD1:2017 EMC/Limitations of Voltage Fluctuations and Flicker in Low-Voltage Supply Systems

Immunity:

- IEC 61000-4-2:2008 EMC/Electrostatic Discharge Immunity Test
- IEC 61000-4-3:2020 PRV 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
- IEC 61000-4-6:2013 EMC/Conducted Disturbances induced by Radio Frequency Fields Immunity Test
- IEC EN 61000-4-11:2020 EMC/Voltage Dips, Short Interruptions and Variations Immunity Test

Manufacturers Name: MKS Instruments, Inc., 2 Tech Drive, Andover, MA 01810 USA

Authorized Representatives Name & Location: Instruments and Motion, Bozeman, MT 59715 USA

Equipment Type/Description: Photodetector and Photoreceiver Power Supply

Model Number(s) : 0901

The object of the declaration described above is in conformity with the relevant Community 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: 4/30/2024

Signature:  _____

Full Name: **Reuven Silverman**

Title: GM, Instruments