

Declaration of Conformity

Date: 6/14/2018

We...

Keithley Instruments Inc.
28775 Aurora Road
Cleveland, Ohio 44139
United States

... declare under sole responsibility that the

Programmable 3-Ch DC supply

2230G-60-3

... including all options of the above product(s), are in conformity with the relevant Union harmonization legislation listed below unless otherwise noted.

RoHS Serial Number Start - 802900010737110001

European Union

EMC Directive 2014/30/EU

EN 61000-3-2:2014 - AC Power Line Harmonic Emissions

EN 61000-3-3:2013 - Voltage Changes, Voltage Functions & Flicker

EN 61326-1:2013 Environment Basic - EMC Requirements for electrical equipment for measurement, control and laboratory use

CISPR 11+A1:2010 - Radiated and Conducted Emissions, Group 1, Class A

IEC 61000-4-11:2004 - Power Line Voltage Fluctuation Immunity

IEC 61000-4-2:2008 - Electrostatic Discharge Immunity

IEC 61000-4-3+A1+A2:2010 - RF Electromagnetic Field Immunity

IEC 61000-4-4+A1:2010 - Electrical Fast Transient Burst Immunity

IEC 61000-4-5:2005 - Power Line Surge Immunity

IEC 61000-4-6:2008 - RF Conducted Immunity

IEC 61000-4-8:2009 - Magnetic Immunity

Low Voltage Directive 2014/35/EU

EN 61010-1:2010 - Electrical equipment for measurement, control, and laboratory use. Part 1: General requirements.

EN 61010-2-030:2010 - Electrical equipment for measurement, control, and laboratory use. Part 2-030: Particular requirements for measuring circuits.

Restriction on Hazardous Substances Directive 2011/65/EU

EN 50581:2012 - Technical documentation for the assessment of electrical and electronic products with respect to the restrictions of hazardous

substances

Conditions and Notes

- This product is intended for use in non-residential areas only. Use in residential areas may cause electromagnetic interference.
 - Emissions that exceed the limits of applicable listed standards may occur when the equipment is connected to a test object.
 - In order to comply with the harmonic current emissions limits required by EN 61000-3-2: 2014, the harmonic reduction module, 2230G-HRM, should be placed in line between mains power source and the instrument.
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- Compliance demonstrated using high quality, shielded interface cables.
 - (Add text to list any special measures taken to achieve compliance)
 - (Add text to list any performance degradation information for IEC 61000-4-3 test)
 - (Add text to list any performance degradation information for IEC 61000-4-6 test)



Mike Flaherty, General Manager, Keithley and Power Analyzers, Tektronix, Inc.



Martin Baggs, Compliance Manager, Tektronix, Inc.