

## UK DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the manufacturer, Renishaw plc. The object of the declaration is identified below: -

Product name: SPA3 600W 48 PSU

Description: Alternative PSU for SPA3-2

Part no.: Valid from: Description:

A-6095-2001 -01 PSU With Cable & Guard

The object of the declaration described above is in conformity with relevant UK Statutory Instruments (and their amendments): -

S.I. 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
S.I. 2016 No. 1091	Electromagnetic Compatibility Regulations 2016
S.I. 2016 No. 1101	Electrical Equipment (Safety) Regulations 2016

and complies with the following technical standards: -

EN ISO 12100:2010	Safety of machinery - General principles for design - Risk assessment and risk reduction
EN 61010-1:2010+A1:2019	Safety requirements for electrical equipment for measurement, control, and laboratory use. General requirements
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
EN 55032:2015+A11: 2020	Class B Conducted emission / Radiated emission
EN IEC 61000-3-2:2019	Harmonic current
EN 61000-3-3:2013+A1:2019	Voltage flicker

### EMS (Electro-Magnetic Susceptibility)

EN 55024:2010+A1:2015	EN 55035: 2017+A11: 2020
EN 61000-4-2:2009	Level 3 8KV ESD air
EN 61000-4-2:2009	Level 2 4KV ESD contact
EN IEC 61000-4-3:2020	Level 2 3V/m RF field susceptibility Level 2 3V/m

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- EN 61000-4-4:2012                      Level 2   1KV/5KHz   EFT bursts
  
- EN 61000-4-5:2014+A1: 2017   Level 3   1KV/Line-Line   Surge susceptibility
  
- EN 61000-4-5:2014+A1: 2017   Level 3   2KV/Line-Earth   Surge susceptibility
  
- EN 61000-4-6:2014                      Level 2   3V   Conducted susceptibility
  
- EN 61000-4-8:2010                      Level 2   3A/m   Magnetic field immunity
  
- EN IEC 61000-4-11:2020              Voltage dip, interruption <5% residual voltage for 0.5 cycles ,70% residual voltage for 25 cycles , <5% residual voltage for 250 cycle

The person authorised to sign for and on behalf of the manufacturer Renishaw Plc.:

**Name**                      Miguel Alvarez  
**Job title**                    Operations Manager, CMM & Gauging Products Division (CGPD)  
**Signature**                      
**Dated**                        5th October 2022  
**Place**                        Renishaw plc, New Mills, Wotton-under-Edge, Gloucestershire, GL12 8JR, United Kingdom.