## Selec Controls Pvt. Ltd.

(ISO 9001-2015)



## UKCA Declaration of Conformity In accordance with UK Government guidance

Manufacturer Name / Address
Selec Controls Pvt. Ltd.
EL-27/1, Electronic zone, TTC Industrial Area,
Mahape, Navi Mumbai, Maharashtra, India-400710.

#### Declaration

This Declaration of Conformity is issued under the sole responsibility of the manufacturer and belongs to the following Power Supply products:

Product name / Model type: The series and model numbers are as per the table

#### **RPS series:**

Sr.No	Product Name/Model Type	Description
1)	RPS60-XX-CU	Dinrail mountable Power supply, 60 W max, where 'XX' refers to output voltage (05 V,12 V,15 V, 24 V, 48 V)
2)	RPS120-XX-CU	Dinrail mountable Power supply,120 W max, where 'XX' refers to output voltage (12 V, 15 V, 24 V, 48 V)
3)	RPS240-XX-CU	Dinrail mountable Power supply, 240 W max, where 'XX' refers to output voltage (12 V, 24V, 48 V)
4)	RPS480-XX-CU	Dinrail mountable Power supply, 60W max, where 'XX' refers to output voltage (24 V, 48 V)

#### **OPS** series:

Sr.No	Product Name/Model Type	Description
1)	OPS2x3-40-XX-A-1-CU	Open Frame Power supply, 40 W max, where 'XX' refers to nominal output voltage (05 V,12 V,15 V, 24 V, 48 V)
2)	OPS2x4-60-XX-A-1-CU	Open Frame Power supply, 60 W max, where 'XX' refers to nominal output voltage (05 V,12 V, 15 V, 24 V, 48 V)
3)	OPS2x4-150-XX-A-1-CU	Open Frame Power supply, 150 Wmax, where 'XX' refers to nominal output voltage (12 V, 15 V, 24 V, 48 V)
4)	OPS2x4-200-XX-A-1-CU	Open Frame Power supply, 200 W max, where 'XX' refers to nominal output voltage (12 V, 15 V, 24 V, 48 V)
4)	OPS3x5-350-XX-A-1-CU	Open Frame Power supply, 350 Wmax, where 'XX' refers to nominal output voltage (12 V,15 V, 24 V, 48 V)

The objects of the declaration described above are in conformity with the relevant UK Statutory Instruments (and their amendments) as mentioned below:

- 1. The Electromagnetic Compatibility Regulations 2016.
- 2. Electrical Equipment (UL) Safety Regulations 2016.

# Selec Controls Pvt. Ltd.



## The following harmonized standards and technical specifications have been applied:

## 1. The Electromagnetic Compatibility Regulations 2016.

Title	Description	Stability
IEC 61204-3:2016	Low-voltage switch mode power supply Part3: Electromagnetic compatibility	2025
CISPR22	Conducted Emmision	2022
CISPR22	Radiated Emmision	2022
IEC 61000-4-2	ESD Immunity	2022
IEC 61000-4-3	Radiated Fiels Immunity	2022
IEC 61000-4-4	Electrical Fast Transient Immunity	2025
IEC 61000-4-5	Surge Immunity	2027
IEC 61000-4-6	Conducted Immunity	2022
IEC 61000-4-8	Magnetic field Immunity	2023
IEC 61000-4-11	Voltage dips, interruptions	2025

### 2. Electrical Equipment (UL) Safety Standards

Title	Description	Stability
IEC 60601-1-2:2014	Medical electrical equipment –Part 1-2: General requirements for basic safety and essential performance –Collateral Standard: Electromagnetic disturbances – Requirements and tests	2024
IEC 62368-1:2018	Audio/video, information and communication technology equipment - Part 1: Safety requirements	2022
IEC 61558-2-16 : 2021	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units for general applications	2025

Authorised signatory, Name: Sanjay Pusalkar

Position: Design Head (Power Supply)

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