# Selec Controls Pvt. Ltd.



**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

Sr.No.	Product Name/Model Type	Description
1)	OPS2x3-40-XXX-VCYY-Z-CU	Open Frame Power supply, 40 W max, where 'XXX'= Nominal output voltage (05 V to 48V), 'V'= Input voltage range, 'C'= Connector type, 'YY'=Minor output voltage variation, 'Z'= Class of the product.
2)	OPS2x4-60-XXX-VCYY-Z-CU	Open Frame Power supply, 60 W max, where 'XXX'= Nominal output voltage (05 V to 48V), 'V'= Input voltage range, 'C'= Connector type, 'YY'=Minor output voltage variation, 'Z'= Class of the product.
3)	OPS2x4-150-XXX-VCYY-Z-CU	Open Frame Power supply, 150 W max, where 'XXX'= Nominal output voltage (12 V to 48V), 'V'= Input voltage range, 'C'= Connector type, 'YY'=Minor output voltage variation, 'Z'= Class of the product.
4)	OPS2x4-200-XXX-VCYY-Z-CU	Open Frame Power supply, 200 W max, where 'XXX'= Nominal output voltage (12 V to 48V), 'V'= Input voltage range, 'C'= Connector type, 'YY'=Minor output voltage variation, 'Z'= Class of the product.
5)	OPSx5-350-XXX-VCYY-Z-CU	Open Frame Power supply, 350 W max, where 'XXX'= Nominal output voltage (12 V to 48V), 'V'= Input voltage range, 'C'= Connector type, 'YY'=Minor output voltage variation, 'Z'= Class of the product.

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 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	2023
CISPR 32:2015+AMD1:2019	Conducted Emission	2023
CISPR 32:2015+AMD1:2019	Radiated Emission	2023
IEC 61000-4-2:2008	ESD Immunity	2024
IEC 61000-4-3:2020	Radiated Field Immunity	2025
IEC 61000-4-4:2012	Electrical Fast Transient Immunity	2025
IEC 61000-4-5:2014 + AMD1: 2017	Surge Immunity	2027
IEC 61000-4-6:2023	Conducted Immunity	2027
IEC 61000-4-8:2009	Magnetic Field Immunity	2027
IEC 61000-4-11:2020 + COR2: 2022	Voltage dips, interruptions	2028

## 2. Electrical Equipment 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	2028
IEC 62368-1 : 2023	Audio/video, information and communication technology equipment - Part 1: Safety requirements	2026
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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