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 DIN rail mountable Power supply, 15 W max, where 'XX' refers to output voltage (05 V, 12 V, 24 V)	
1)	RPS15-XX-CU		
2)	RPS40-XX-CU	DIN rail mountable Power supply, 40 W max, where 'XX' refers to output voltage (05 V, 12 V, 15 V, 24 V, 48 V)	
3)	RPS60-XX-CU	DIN rail mountable Power supply, 60 W max, where 'XX' refers to output voltage (05 V, 12 V, 15 V, 24 V, 48 V)	
4)	RPS120-XX-CU	DIN rail mountable Power supply, $120~W$ max, where 'XX' refers to output voltage ($12~V$, $15~V$, $24~V$, $48~V$)	
5)	RPS240-XX-CU	DIN rail mountable Power supply, 240 W max, where 'XX' refers to output voltage (12 V, 24 V, 48 V)	
6)	RPS480-XX-CU	DIN rail mountable Power supply, 480 W max, where 'XX' refers to output voltage (24 V, 48 V)	

OPS series:

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 48 V), '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 48 V), '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 48 V), '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 48 V), 'V'= Input voltage range, 'C'= Connector type, 'YY'= Minor output voltage variation, 'Z'= Class of the product.	
5)	OPS3x5-350-XXX-VCYY-Z-CU	Open Frame Power supply, 350 Wmax, where 'XXX'= Nominal output voltage (12 V to 48 V), 'V'= Input voltage range, 'C'= Connector type, 'YY'= Minor output voltage variation, 'Z'= Class of the product.	

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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.

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	Conducted Emmision	2023
CISPR 32	Radiated Emmision	2023
IEC 61000-4-2	ESD Immunity	2023
IEC 61000-4-3	Radiated Field Immunity	2023
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	2023
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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