



## EC Declaration of Conformity

Selec Controls Pvt. Ltd.

EL-27/1, Electronic zone, TTC Industrial Area,

Mahape, Navi Mumbai, India-400710.

Declares that the DOC is issued under our sole responsibility and belong to the following Product / Product Series

Product Descriptions

SMPS

Product Name / Series

TPS50-XX

XX- Represents the typical output voltage in VDC

YYY- Represents the Minor SELV variation ( Blank – Standard product or Any alphanumeric combination indicating minor SELV variation in specification)

Electromagnetic Compatibility Directive (EMC) : 2014/30/EU

|                                    |                                  |  |
|------------------------------------|----------------------------------|--|
| Conducted Emission                 | CISPR 32:2015+AMD1:2019          | CLASS B                                    |
| Radiated Emission                  | CISPR 32:2015+AMD1:2019          | CLASS A                                    |
| ESD Immunity                       | IEC 61000-4-2:2008               | Level 4, Criteria A<br>Level 3, Criteria A |
| Radiated Field Immunity            | IEC 61000-4-3:2020               | Level 3, Criteria B                        |
| Electrical Fast Transient Immunity | IEC 61000-4-4:2012               | Level 3, Criteria A                        |
| Surge Immunity                     | IEC 61000-4-5:2014 + AMD1: 2017  | Level 3, Criteria A                        |
| Conducted Immunity                 | IEC 61000-4-6:2023               | Level 3, Criteria B                        |
| Magnetic Field Immunity            | IEC 61000-4-8:2009               | Level 4, Criteria A                        |
| Voltage dips, interruptions        | IEC 61000-4-11:2020 + COR2: 2022 | Criteria A & B                             |

Low Voltage Directive (LVD) : 2014/35/EU

RoHS Directive : 2015/863/EU

The following harmonized standards and technical specifications have been applied

UL 508, 18th Ed., Issue Date: 2018-03-30

EN IEC 62368-1:2023

Signed for and on behalf of:

Selec Controls Pvt. Ltd.

Navi Mumbai

08/11/2023

Place and date of issue



Mr. Sanjay P., Design H.O.D.

(Name, function)