



**IDEALPOWER**  
experts in power conversion

## EU Declaration Conformity (DoC)

Reference No.: 56YSD020L Series

Ideal Power Ltd.  
14 Larks Way,  
Tree Beech Enterprise Park, Gunn,  
Barnstaple, Devon, EX32 7NZ, UK

**declare that the DoC is issued under our sole responsibility and belongs to the following product:**

Product Name: 56YSD020L-vvva-\*\*\*\* Range of DIN Rail Power Supply Units  
Model Number: vv Denotes Output Voltage, from "030" to "480" e.g. 120 = 12.0Vdc  
(or Range) aaaa Denotes Output Current, from "0100" to "3000" e.g. 2500 = 2.50Amps  
\_\*\*\*\* Can be any alphanumeric character to denote product variant

**The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:**

| Directive Number | Directive Title   |
|------------------|---|
| 2014/35/EU       | The Low Voltage Directive                               |
| 2014/30/EU       | The Electromagnetic Compatibility Directive             |
| 2012/27/EU       | The Energy Efficiency Directive                         |
| 2012/19/EU       | The Waste Electrical and Electronic Equipment Directive |
| 2009/125/EC      | The Ecodesign Directive                                 |
| 2011/65/EU       | The Restriction of Hazardous Substances Directive       |

**The following harmonised standards and technical specifications have been applied:**

|                          |                           |
|--------------------------|---------------------------|
| EN 62368-1:2014+A11:2017 |                           |
| EN 55032:2015+A11:2020   | EN 55035:2017 +A11:2020   |
| EN 61000-3-2:2019        | EN 61000-3-3:2013+A1:2019 |
| EN 50563:2011            |                           |

**Additional information:** None

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The unit complies with all applicable Essential Requirements of the Directives.

Signed for and on behalf of: **Ideal Power Ltd.**

Name: **Andrew Gouldbourne**

Position: **Operations Director**

Place of issue: **United Kingdom**

Date of issue: **31<sup>st</sup> Jan 2022**