



EU Declaration Conformity (DoC)

Reference No.: 56YSD100L 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: 56YSD100L-vvva-**** Range of DIN Rail Power Supply Units
Model Number: vv Denotes Output Voltage, from "050" to "480" e.g. 120 = 12.0Vdc
(or Range) aaaa Denotes Output Current, from "0100" to "7500" e.g. 0250 = 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 55035:2017 +A11:2020
EN 55032:2015+A11:2020	EN 61000-3-3:2013+A1:2019
EN 61000-3-2:2019	
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: **31st Jan 2022**