



STANDARD
MODIFIED
CUSTOMIZED
POWER SOLUTIONS

UKCA DECLARATION OF CONFORMITY



We, EOS Power India Private Ltd, Unit no #57, SDF II, Seepz, Andheri (East), Mumbai 400 096, India, a manufacturer declare under our sole responsibility that the products

Power Supply Model(s):

LFWLT450-ZXXX-YYY-V-U

Z is 1, denoting the number of main outputs.

X is any alpha or numeric character from 0-9 representing the output voltage.

Y may be any alphanumeric character or blank used to identify variants/derivatives of base model with no changes or with minor secondary changes which do not affect the safety construction, critical components list or output power rating.

V maybe I or blank: I denotes a power supply with the 'OR-ing' capability, and blank denoting a power supply without the 'OR-ing' capability.

U may be S or T or blank: S denoting a power supply with a side-mounted fan and enclosure cover with an IEC 60320-1 type appliance inlet, T denoting a power supply with a top-mounted fan and enclosure cover, and blank denoting the standard base model; only bottom U-channel type with no added fan.

to which this declaration relates, is/are in compliance with the following document(s):

Quality Standard(s):

ISO 9001

UK Legislation:

S.I. 2016 No. 1101: Electrical Equipment (Safety) Regulations 2016

Product Safety Standard(s):

EN IEC 62368-1:2020; A11

(Licensed by a Notified Body to the European Union)

UK Legislation:

S.I. 2012 No. 3032: The Restriction of the Use of Certain

Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

EN IEC 63000:2018

UK Legislation:

S.I. 2016 No. 1091: Electromagnetic Compatibility Regulations 2016

EN55032:2015+A11:AC:2020; EN 55024:2017+A11:2020

EN 61000-3-2:2014; EN 61000-3-3:2013

This component power supply is intended exclusively for inclusion within other equipment. The power supply is considered Class I and must be connected to a reliable earth grounding system.

An additional delta evaluation of the above-listed equipment concerning the differences between the requirements of the harmonized standard EN 62368-1:2014 (with all applicable corrections) and EN IEC 62368-1:2020, and IEC 62368-1:2018 has been performed and concludes that the safety objectives of the low-voltage targets (2014/35/EU) are met

Approved by:

(Manufacturer)

Vilas Redkar
AGM Quality

Mumbai, India

(Place)

February 14, 2022,

(Date)

UK Representative:

(Manufacturer)

Cliff Gore
European Sales Director
Bel Power Solutions

Maidstone, UK

(Place)

February 14, 2022

(Date)

Cinch Connectivity Solutions (a bel group) : Shireoaks Rd, Workshop, Nottinghamshire, S80 3HA, UK Tel.No: +44 (0)1909 474131
belfuse.com/power-solutions