

EU DECLARATION OF CONFORMITY



GSPS/GBSPS Series

We, TDK-Lambda Germany GmbH, of Karl-Bold-Str. 40, 77855 Achern, Germany, declare under our sole responsibility as EU representative that the TDK-Lambda power supplies, as detailed on the attached products covered sheets, comply with the provisions of the following EU Directives and are eligible to bear the CE mark:

Low Voltage Directive 2014/35/EU

EMC Directive 2014/30/EU

RoHS Directive 2011/65/EU (as amended by 2015/863)

Assurance of conformance of the described product with the provisions of the stated EC Directive is given through compliance to the following standards:

Electrical Safety (LVD) EN 61010-1:2010/A1:2019

Electromagnetic Compatibility (EMC) EN 61204-3:2000

Restriction of Hazardous Substances (RoHS) EN IEC 63000:2018

Models covered by GSPS/GBSPS series considered as "Professional Equipment" and not intended for sale to the general public.

Note: The EMC performance of a component power supply will be affected by the final installation, compliance to the stated EMC standards and conformance to the EMC Directive must be confirmed after installation by the final equipment manufacturer. For guidance with respect to test conditions please visit our website at https://emea.lambda.tdk.com/EMC_Guidance or contact your local TDK-Lambda sales office.

Trademark:

TDK-Lambda

Products covered under this declaration:

1. GSPS/GBSPS 30kW/45kW/60KW 10V~600V Series:

GSPSxxx-yyyy-z-v/uuuuuu/w or GSPSxxx-yyyy-z-v-uuuuuu/w
GBSPSxxx-yyyy-z-v/uuuuuu/w or GBSPSxxx-yyyy-z-v-uuuuuu/w

Ordinary unit
Blank unit

Where:

xxx = 10-600 (min/max output voltage in VDC);
yyyy = 102-4500;
z = "GPIB (IEEE)", "MDBS", "ECAT", "IS420", "IS010", Blank;
v = "3P200" or "3P208", "3P400", "3P480";
u = A-Z, 0-9, or Blank (indicate other options, not safety relevant);
w = "CO" or Blank (Conformal coating used on all boards or partially (for environmental protection only), or blank without conformal coating).

2. GSPS/GBSPS 90KW 20V~1500V Series:

GSPSx-y-z-3P480/uuuuuu/w
GSPSx-y-z-3P480-uuuuuu/w
GBSPSx-y-z-3P480/uuuuuu/w
GBSPSx-y-z-3P480-uuuuuu/w

Where:

x = 20-1500
y = 60-4500
z = "GPIB (IEEE)", "MDBS", "ECAT", "IS420", Blank
u = A-Z, 0-9, Blank
w = "CO", Blank

3. GSPS/GBSPS 45kW/67.5kW 1000V and 1500V Models:

GSPSx-y-z-3P480/uuuuuu/w
GSPSx-y-z-3P480-uuuuuu/w
GBSPSx-y-z-3P480/uuuuuu/w
GBSPSx-y-z-3P480-uuuuuu/w

Where:

x = 1000 or 1500
y = 30 or 45 or 67.5
z = "GPIB (IEEE)", "MDBS", "ECAT", "IS420", Blank
u = A-Z, 0-9, Blank
w = "CO", Blank

Signature:

Name of Authorized Signatory	Christopher Haas
Signature of Authorized Signatory	
Position of Authorized Signatory	Director of Quality & Compliance TDK-Lambda EMEA
Date	30 th April 2024
Date when this CE declaration first issued	18 th July 2021
Date when this UKCA declaration first issued	18 th July 2021
Place where signed	Achern, Germany

This declaration is signed for and on behalf of TDK-Lambda