

## 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](https://emea.lambda.tdk.com/EMC_Guidance) or contact your local TDK-Lambda sales office.

Trademark:

**TDK-Lambda**



## Products covered under this declaration:

GSPS/GBSPS series with total output power equal or less 62400W;

GSPSxxx-yyy-z-v/uuuuuu/w or GSPSxxx-yyy-z-v-uuuuuu/w : Ordinary unit

GBSPSxxx-yyy-z-v/uuuuuu/w or GBSPSxxx-yyy-z-v-uuuuuu/w : Blank unit

Where :

xxx = 10-600 (min/max output voltage in VDC);  
yyy = 102-4500 (A);  
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.)

### GSPS/GBSPS 90KW 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

### GSPS/GBSPS 45KW Series:

GSPS1000-45-z-3P480/uuuuuu/w

GSPS1000-45-z-3P480-uuuuuu/w

GSPS1500-30-z-3P480/uuuuuu/w

GSPS1500-30-z-3P480-uuuuuu/w

GBSPS1000-45-z-3P480/uuuuuu/w

GBSPS1000-45-z-3P480-uuuuuu/w

GBSPS1500-30-z-3P480/uuuuuu/w

GBSPS1500-30-z-3P480-uuuuuu/w

Where:

z = "GPIB (IEEE)", "MDBS", "ECAT", "IS420", Blank  
u = A-Z, 0-9, Blank  
w = "CO", Blank

### GSPS/GBSPS 67.5KW Series:

GSPS1000-67.5-z-3P480/uuuuuu/w

GSPS1000-67.5-z-3P480-uuuuuu/w

GSPS1500-45-z-3P480/uuuuuu/w

GSPS1500-45-z-3P480-uuuuuu/w

GBSPS1000-67.5-z-3P480/uuuuuu/w

GBSPS1000-67.5-z-3P480-uuuuuu/w

GBSPS1500-45-z-3P480/uuuuuu/w

GBSPS1500-45-z-3P480-uuuuuu/w

Where:

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	Head of Quality & Compliance EMEA
Date	12 <sup>th</sup> March 2024
Date when this CE declaration first issued	18 <sup>th</sup> July 2021
Date when this UKCA declaration first issued	18 <sup>th</sup> July 2021
Place where signed	Achern, Germany

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