

EU DECLARATION OF CONFORMITY

GENESYS+5000W Series

We, TDK-Lambda Ltd, of Haharoshet St. 56 Industrial Zone P.O.B. 500 Karmiel, Israel declare under our sole responsibility that the TDK-Lambda GENESYS+5000W series of power supplies, as detailed on the attached products covered sheets, complies with the provisions of the following European Directives and is eligible to bear the CE mark:

Low Voltage Directive	2014/35/EU
EMC Directive	2014/30/EU
RoHS 2 Directive	2011/65/EU

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

Electrical Safety (LVD)	EN 60950-1:2006 + A2:2013
Electromagnetic Compatibility (EMC)	EN 61204-3:2000

Models covered by GENESYS+ 5000W series considered as "Professional Equipment" and not intended for sale to the general public.

Our European Representative in the EU is TDK-Lambda Germany GmbH, located at Karl-Bold-Str. 40, D-77855 Achern, Germany.

Name of Authorized Signatory	Christopher Haas
Signature of Authorized Signatory	
Position of Authorized Signatory	Technical & Quality Manager, TDK-Lambda Germany GmbH
Date	23 rd January 2018
Date when first CE marked	20 th September 2017
Place where signed	Achern, Germany

GENESYS+ SERIES PRODUCTS COVERED SHEET

GENESYS+5000W series

Gxxx-yyy-z-v-u-w: Ordinary unit.

GBxxx-yyy-z-v-u-w: Blank unit

GSSxxx-yyy-z-v-u-w: Booster unit

with total output power equal or less 5200W,

where

xxx =10-600 (min/max output voltage in VDC);

yyy =8.5-500 (min/max output current in A);

z =IEEE, AnyBus, blank (optional);

v =3P208/3P200 (Input supply voltage options 1: Three phase: ~190-240V, 50/60Hz, 3wire+PE);

=3P400 (Input supply voltage options 2: Three phase: ~380-415V, 50/60Hz, 3wire+PE);

=3P480 (Input supply voltage options 3: Three phase: ~380-480V, 50/60Hz, 3wire+PE);

u = indicate other options (not safety relevant);

w =CO Conformal coating used on all boards or partially (for environmental protection only), blank (without conformal coating).