

#### **TDK-Lambda Americas Inc.**

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## EU DECLARATION OF CONFORMITY Genesys<sup>™</sup> 3U Power Supply Product Series with/without optional "1725" and "1900" suffixes

We TDK-Lambda Americas located in Neptune, NJ USA declare under our sole responsibility that the Genesys<sup>™</sup> 3U Power Supply Product Series with/without optional "1725" and "1900" suffixes, as detailed on the attached products cover sheet, comply with the provisions of the following European Directives and are eligible to bear the CE mark:

Low Voltage Directive	Directive 2014/35/EU
EMC Directive	Directive 2014/30/EU
RoHS	Directive 2015/863/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:	EN60950-1:2006 + A2:2013
Electromagnetic Emissions:	EN 61326-1:2013 EN 61204-3:2000

These products are high-power equipment, with input power >1kW, for professional use and installation, and carry the CE mark accordingly. These products are for use in Class A, ITE environment only, as defined by EN 61326-1:2013 and EN 61204-3:2000.

Our European Representative in the EU is TDK-Lambda Germany GmbH, Karl-Bold-Strasse 40, 77855 Achern, Germany. Further all products covered by this declaration are manufactured in accordance with ISO9001:2008 which ensure continued compliance of the products with the requirements of the Low Voltage and the EMC directives.

Name of Authorized Signatory	James A. McDonnell
Signature of Authorized Signatory	On M. Donell
Position of Authorized Signatory	Executive Vice President Finance and Administration
Date	22 <sup>nd</sup> July 2019
Date series first CE marked	4 <sup>th</sup> June 2015
Place where signed	Neptune, NJ USA

### PRODUCTS COVERED SHEET

Product Series: Genesys<sup>™</sup> 3U Power Supply Product Series with/without "-1725" and "-1900" suffixes.

Models: GEN AAA-BBBB-KKK-Z GEN AAA-BBBB-KKK-Z-1725 GEN AAA-BBBB-KKK-Z-1900 GEN AAA-BBBB-CCC-KKK-Z-1900

Where:

"AAA": is the Output Voltage range (20V to 600V).

"BBBB": is the Output Current range (0 to 500A, depending on Output Voltage).

"CCC": is the second Output Current range - from 0 to 125A (40V model only).

"KKK": represents other options that do not affect Safety or EMC.

"Z": represents the Three-Phase AC Input Voltage (208VAC, 400VAC or 480VAC).

"1725", "1900" and other suffixes indicate different options that do not affect safety or EMC.



TDK-Lambda Americas Inc 405 Essex Road Neptune NJ 07753 USA Tel: +1 732 922 9300 Fax: +1 732 922 9334 www.us.tdk-lambda.com/hp

# DECLARATION OF CONFORMITY GEN 3U AND QS SERIES

We, TDK-Lambda Americas Inc., of 405 Essex Road, Neptune, NJ 07753, USA declare under our sole responsibility that the GEN3U and QS series as detailed on the attached products covered sheet comply with the provisions of the following European Directives and are eligible to bear the CE mark:

Low Voltage Directive	Directive 2014/35/EU
EMC Directive	Directive 2014/30/EU
RoHS	Directive 2015/863/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:EN60950-1:2006 + A2:2013Electromagnetic Emissions:EN 61326-1:2013

These products are high-power equipment, with input power >1kW, for professional use and installation, and carry the CE mark accordingly. These products are for use in Class A, ITE environment only, as defined by EN 61326-1:2013 and EN 61204-3:2000.

Our European Representative in the EU is TDK-Lambda Germany GmbH, Karl-Bold-Strasse 40, 77855 Achern, Germany. Further all products covered by this declaration are manufactured in accordance with ISO9001:2008 which ensure continued compliance of the products with the requirements of the Low Voltage and the EMC directives.

Name of Authorized Signatory	James A. McDonnell
Signature of Authorized Signatory	Can M Mandl
Position of Authorized Signatory	Executive Vice President Finance and Administration
Date	22 <sup>nd</sup> July 2019
Date series first CE marked	1 <sup>st</sup> October 2008
Place where signed	Neptune, NJ USA

#### PRODUCTS COVERED SHEET FOR THE GEN3U AND QS SERIES

Product Name: GEN 3U Series Switch Mode DC Power Supply QS Series Switch Mode DC Power Supply

Models: GEN AAA-BBB-KKK-Z QS AAA-BBB-KKK-Z

A= Volts (7.5V to 600V)

B= Current (25A to 1000A depending on power not to exceed 15kW).

KKK = alphanumeric designation for options that do NOT affect EMC or Safety

Z= 3P208 for 208Vac 3 phase input or 3P400 for 400Vac 3 phase input.

Z may be followed by a 4 digit special number which covers minor differences not affecting safety or EMC.