

Date : 02/22/2023

TDK-Lambda Ltd.  
56 Haharoshet St., P.O.B. 500  
Karmiel Industrial Zone  
2161401 Karmiel  
Israel

Attn: Elias Jireis

**Re. : T License**

Type of Equipment : Programmable Power Supply  
Model Designation : See Certificate  
Certificate No. : T 72239348 0001  
File No. : 31781623 308  
Engineer/Contact : Sherman Howell  
Standard(s) : EN 61010-1:2010+A1  
IEC 61010-1:2010+A1

Dear Madame or Sir,

Enclosed, please find the additional page No. T  
72239348 0001,  
which incorporates the requested changes.

Please forward the original to the license holder.

Call the TUV hotline at 1-TUV-Rheinland (1-888-743-4652)  
to get answers for all your compliance needs.

If we can be of any further assistance to you,  
please do not hesitate to contact us.

Sincerely yours,  
Certification Body

Michael White

Enclosure

TUV Rheinland  
of North America, Inc.

295 Foster St.  
Suite 100  
Littleton, MA 01460

Tel 978-266-9500  
Fax 978-266-9992  
Toll Free TUV-RHEINLAND  
Mail info@tuv.com  
Web www.tuv.com

Member of  
TUV Rheinland Group

Date : 02/22/2023

TDK-Lambda Ltd.  
56 Haharoshet St., P.O.B. 500  
Karmiel Industrial Zone  
2161401 Karmiel  
Israel

Attn: Boris Gorinshtein

**Re. : T License**

Type of Equipment : Programmable Power Supply  
Model Designation : See Certificate  
Certificate No. : T 72239348 0001  
File No. : 31781623 308  
Engineer/Contact : Sherman Howell  
Standard(s) : EN 61010-1:2010+A1  
IEC 61010-1:2010+A1

Dear Mr. Gorinshtein,

The above referenced technical equipment has been tested and was found to be in compliance with the listed test requirement(s). Enclosed, please find the TUV Rheinland approval document No. T 72239348 0001. It authorizes you to label the listed product(s) with the TUV Rheinland Mark identified in the approval document. For compliance, the Test Mark must be on the approved unit.

Your product is subject to regular factory follow-up inspections as well as annual certificate and factory registration fees.

In using the TUV Rheinland Mark you are obligated to comply with the TUV Rheinland of North America Service Agreement.

If we can be of any further assistance to you, please do not hesitate to contact us.

Sincerely yours,  
Certification Body

Michael White

Enclosure

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Mail info@tuv.com  
Web www.tuv.com

Member of  
TUV Rheinland Group

# Certificate



Certificate no.

T 72239348 01

**License Holder:**

TDK-Lambda Ltd.  
56 Haharoshet St., P.O.B. 500  
Karmiel Industrial Zone  
2161401 Karmiel  
Israel

**Manufacturing Plant:**

TDK-Lambda Ltd.  
56 Haharoshet St., P.O.B. 500  
Karmiel Industrial Zone  
2161401 Karmiel  
Israel

**Test report no.:** USA- 31781623 308

**Client Reference:** Boris Gorinshtein

**Tested to:** EN 61010-1:2010+A1  
IEC 61010-1:2010+A1

**Certified Product:** Programmable Power Supply

**License Fee - Units**

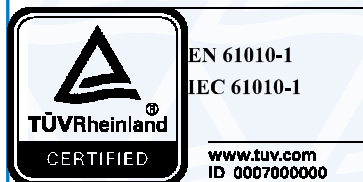
**Model Designation:**

- 1) GENESYS+5000W series
- 1a) Gxxx-yyy-z-v/uuuuuu/w, Gxxx-yyy-z-v-uuuuuu/w
- 1b) GBxxx-yyy-z-v/uuuuuu/w, GBxxx-yyy-z-v-uuuuuu/w  
(xxx=010-600; yyy=8.5-500; z=GPIB (IEEE), MDBS, ECAT,  
IS420, IS010, Blank; v=3P200, 3P208, 3P400, 3P480;  
u=A-Z, 0-9, Blank; w=CO, CS, Blank)
- 1c) GSSxxx-yyy-v/uuuuuu/w, GSSxxx-yyy-v-uuuuuu/w  
(xxx=010-600; yyy=8.5-500; v=3P200, 3P208, 3P400, 3P480;  
u=A-Z, 0-9, Blank; w=CO, Blank)

contd.

Appendix: 1, 1-128

**Licensed Test mark:**



**Date of Issue**  
(day/mo/yr)

22/02/2023

# Certificate



Certificate no.

T 72239348 02

**License Holder:**

TDK-Lambda Ltd.  
56 Haharoshet St., P.O.B. 500  
Karmiel Industrial Zone  
2161401 Karmiel  
Israel

**Manufacturing Plant:**

Wuxi TDK-Lambda Electronics  
Co., Ltd.  
No. 6, Xing Chuang Er Lu,  
Wuxi, Jiangsu  
214028 Jiangsu  
P.R. China

**Test report no.:** USA- 31781623 308

**Client Reference:** Boris Gorinshtein

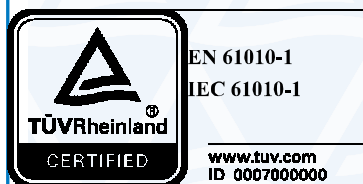
**Tested to:** EN 61010-1:2010+A1  
IEC 61010-1:2010+A1

**Certified Product:** Programmable Power Supply

**License Fee - Units**

contd.  
2) GSP/GBSP 10kW series  
2a) GSPxxx-yyyy-z-v/uuuuuu/w, GSPxxx-yyyy-z-v-uuuuuu/w  
2b) GBSPxxx-yyyy-z-v/uuuuuu/w, GBSPxxx-yyyy-z-v-uuuuuu/w  
(xxx=010-600; yyyy=17-1000; z=GPIB (IEEE), MDDBS, ECAT,  
IS420, IS010, Blank; v=3P200, 3P208, 3P400, 3P480;  
u=A-Z, 0-9, Blank; w=CO, Blank)  
3) GSP/GBSP/GSSP 15KW series  
3a) GSPxxx-yyyy-z-v/uuuuuu/w, GSPxxx-yyyy-z-v-uuuuuu/w  
3b) GBSPxxx-yyyy-z-v/uuuuuu/w, GBSPxxx-yyyy-z-v-uuuuuu/w  
(xxx=010-600; yyyy=25.5-1500; z=GPIB (IEEE), MDDBS, ECAT,  
contd.

**Licensed Test mark:**



**Date of Issue**

(day/mo/yr)  
22/02/2023

# Certificate



Certificate no.

T 72239348 03

**License Holder:**

TDK-Lambda Ltd.  
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Israel

**Manufacturing Plant:**

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Israel

**Test report no.:** USA- 31781623 308

**Client Reference:** Boris Gorinshtein

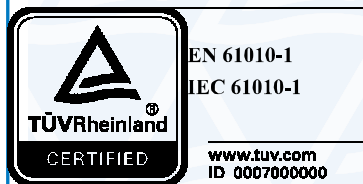
**Tested to:** EN 61010-1:2010+A1  
IEC 61010-1:2010+A1

**Certified Product:** Programmable Power Supply

**License Fee - Units**

contd.  
IS420, IS010, Blank; v=3P200, 3P208, 3P400, 3P480;  
u=A-Z, 0-9, Blank; w=CO, CS, Blank)  
3c) GSSPxxx-yyyy-v/uuuuuu/w, GSSPxxx-yyyy-v-uuuuuu/w  
(xxx=010-600; yyyy=25.5-1500; v=3P200, 3P208, 3P400,  
3P480; u=A-Z, 0-9, Blank; w=CO, Blank  
4) GENESYS+ 1700W series  
4a) Gxxx-yyy-z-r-v/uuuuuu/w, Gxxx-yyy-z-r-v-uuuuuu/w  
4b) GBxxx-yyy-z-r-v/uuuuuu/w, GBxxx-yyy-z-r-v-uuuuuu/w  
(xxx=010-600; yyy=2.8-170; z=GPIO (IEEE), MDBS, ECAT,  
IS420, IS010, Blank; r=PSINK, Blank; v=1P100-240;  
u=A-Z, 0-9, Blank; w=CO, Blank

**Licensed Test mark:**



**Date of Issue**

(day/mo/yr)  
22/02/2023

# Certificate



Certificate no.

T 72239348 04

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**Manufacturing Plant:**

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**Test report no.:** USA- 31781623 308

**Client Reference:** Boris Gorinshtein

**Tested to:** EN 61010-1:2010+A1  
IEC 61010-1:2010+A1

**Certified Product:** Programmable Power Supply

**License Fee - Units**

contd.

5) GENESYS+ GH1500W series

5a) GHxxx-yyy-z-v/uuuuuu/w, GHxxx-yyy-z-v-uuuuuu/w

5b) GHBxxx-yyy-z-v/uuuuuu/w, GHBxxx-yyy-z-v-uuuuuu/w  
(xxx=010-600; yyy=2.6-150; z=GPIB (IEEE), MDDBS, ECAT,  
IS420, IS010, Blank; v=1P100-240;  
u=A-Z, 0-9, Blank; w=CO, Blank)

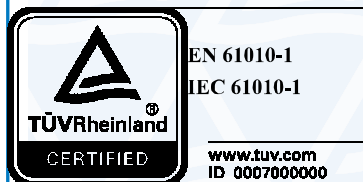
6) GENESYS+ 2700W series

6a) Gxxx-yyy-z-r-v/uuuuuu/w, Gxxx-yyy-z-r-v-uuuuuu/w

6b) GBxxx-yyy-z-r-v/uuuuuu/w, GBxxx-yyy-z-r-v-uuuuuu/w  
(xxx=010-600; yyy=4.5-265; z=GPIB (IEEE), MDDBS, ECAT,

contd.

**Licensed Test mark:**



**Date of Issue**

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22/02/2023

# Certificate



Certificate no.

T 72239348 05

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**Test report no.:** USA- 31781623 308

**Client Reference:** Boris Gorinshtein

**Tested to:** EN 61010-1:2010+A1  
IEC 61010-1:2010+A1

**Certified Product:** Programmable Power Supply

**License Fee - Units**

contd.  
IS420, IS010, Blank; r=PSINK, Blank;  
v=1P200, 1P208, 1P230, 3P200, 3P208, 3P400, 3P480;  
u=A-Z, 0-9, Blank; w=CO, Blank)  
7) GENESYS+ 3400W series  
7a) Gxxx-yyy-z-r-v/uuuuuu/w, Gxxx-yyy-z-r-v-uuuuuu/w  
7b) GBxxx-yyy-z-r-v/uuuuuu/w, GBxxx-yyy-z-r-v-uuuuuu/w  
(xxx=010-600; yyy=5.6-340; z=GPIB (IEEE), MDBS, ECAT,  
IS420, IS010, Blank; r=PSINK, Blank;  
v=1P200, 1P208, 1P230, 3P200, 3P208, 3P400, 3P480;  
u=A-Z, 0-9, Blank; w=CO, Blank)

contd.

**Licensed Test mark:**



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22/02/2023

# Certificate



Certificate no.

T 72239348 06

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**Test report no.:** USA- 31781623 308

**Client Reference:** Boris Gorinshtein

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IEC 61010-1:2010+A1

**Certified Product:** Programmable Power Supply

**License Fee - Units**

contd.

8) GENESYS+ 1000W series

8a) Gxxx-yyy-z-v-p/uuuuuu/w, Gxxx-yyy-z-v-p-uuuuuu/w

8b) GBxxx-yyy-z-v-p/uuuuuu/w, GBxxx-yyy-z-v-p-uuuuuu/w  
(xxx=010-600; yyy=1.7-100; z=GPIB (IEEE), MDDBS, ECAT,  
IS420, IS010, Blank; v=1P100-240; p=E, U, I, J, C, Blank;  
u=A-Z, 0-9, Blank; w=CO, Blank)

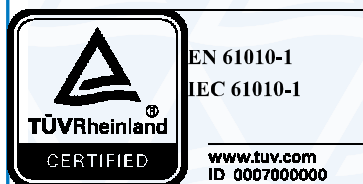
9. GENESYS+ GH1000W series

9a) GHxxx-yyy-z-v-p/uuuuuu/w, GHxxx-yyy-z-v-p-uuuuuu/w

9b) GHBxxx-yyy-z-v-p/uuuuuu/w, GHBxxx-yyy-z-v-p-uuuuuu/w  
(xxx=010-600; yyy=1.7-100; z=GPIB (IEEE), MDDBS, ECAT,

contd.

**Licensed Test mark:**



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22/02/2023



# Certificate



Certificate no.

T 72239348 07

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Israel

**Test report no.:** USA- 31781623 308

**Client Reference:** Boris Gorinshtein

**Tested to:** EN 61010-1:2010+A1  
IEC 61010-1:2010+A1

**Certified Product:** Programmable Power Supply

**License Fee - Units**

contd.  
IS420, IS010, Blank; v=1P100-240;  
p=E, U, I, J, C, Blank; u=A-Z, 0-9, Blank; w=CO, Blank)

Rated Voltage:  
1), 2), 3), 6), 7) Option 1: AC 190-240V; 3W + PE, 50/60Hz;  
1), 2), 3), 6), 7) Option 2: AC 380-415V; 3W + PE, 50/60Hz;  
1), 2), 3), 6), 7) Option 3: AC 380-480V; 3W + PE, 50/60Hz;  
4), 5), 8), 9) Option 4: AC 100-240V; 50/60Hz;  
6), 7) Option 5: AC 190-240V; 50/60Hz

contd.

**Licensed Test mark:**



**Date of Issue**

(day/mo/yr)  
22/02/2023

# Certificate



Certificate no.

T 72239348 08

**License Holder:**

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**Manufacturing Plant:**

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**Test report no.:** USA- 31781623 308

**Client Reference:** Boris Gorinshtein

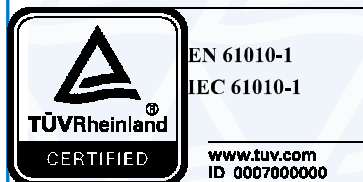
**Tested to:** EN 61010-1:2010+A1  
IEC 61010-1:2010+A1

**Certified Product:** Programmable Power Supply

**License Fee - Units**

contd.  
Rated Current:  
Option 1: 1) 18.5A max., 2) 37A max., 3) 55.5A max.,  
6) 10.5A max., 7) 13.2A max;  
Option 2,3: 1) 9.2A max., 2) 18.4A max., 3) 27.6A max.,  
6) 5.5A max., 7) 6.5A max;  
Option 4: 4) 20A max., 5) 18.5A max., 8),9) 12.5A max;  
Option 5: 6) 17.5A max., 7) 22A max.  
Protection Class: I  
Output Ratings: See Appendix CDF (Constr. Data Form)  
Special Remarks: Solely assessed to standards listed above.  
Replaces certificate T72225042.

**Licensed Test mark:**



**Date of Issue**

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22/02/2023