

Date : 02/24/2023

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

Re. : CU US + Canada Certificate

Type of Equipment : Programmable Power Supply
Model Designation : See Certificate
Certificate No. : CU 72239347 0001
File No. : 31781623 307
Engineer/Contact : Sherman Howell
Standard(s) : UL 61010-1:2012 R7.19
CAN/CSA-C22.2 NO. 61010-1-12 + GI1 + GI2 (R2017) +
A1

Dear Madame or Sir,

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. CU 72239347 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

TUV Rheinland
of North America, Inc.

295 Foster St.
Suite 100
Littleton, MA 01460

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Member of
TUV Rheinland Group

Certificate



Certificate no.

CU 72239347 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 307

Client Reference: Elias Jiries

Tested to:

UL 61010-1:2012 R7.19
CAN/CSA-C22.2 NO. 61010-1-12 + GI1 + GI2 (R2017) + 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)

15/02/2023

Certificate



Certificate no.

CU 72239347 02

License Holder:

TDK-Lambda Ltd.
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UL 61010-1:2012 R7.19
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Certified Product: Programmable Power Supply

License Fee - Units

contd.

2) GSP/GBSP 10kW series

2a) GSPxxx-yyy-z-v/uuuuuu/w, GSPxxx-yyy-z-v-uuuuuu/w

2b) GBSPxxx-yyy-z-v/uuuuuu/w, GBSPxxx-yyy-z-v-uuuuuu/w

(xxx=010-600; yyy=17-1000; z=GPIB (IEEE), MDBS, 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-yyy-z-v/uuuuuu/w, GSPxxx-yyy-z-v-uuuuuu/w

3b) GBSPxxx-yyy-z-v/uuuuuu/w, GBSPxxx-yyy-z-v-uuuuuu/w

(xxx=010-600; yyy=25.5-1500; z=GPIB (IEEE), MDBS, ECAT,

contd.

Licensed Test mark:



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Certificate no.

CU 72239347 03

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CAN/CSA-C22.2 NO. 61010-1-12 + GI1 + GI2 (R2017) + A1

Certified Product: Programmable Power Supply

License Fee - Units

Model Designation: (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, Gxx-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;

contd.

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CU 72239347 04

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License Fee - Units

Model Designation: (contd.)

u=A-Z, 0-9, Blank; w=CO, Blank)

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

contd.

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CU 72239347 05

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Certified Product: Programmable Power Supply

License Fee - Units

Model Designation: (contd.)

(xxx=010-600; yyy=4.5-265; 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)

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;

contd.

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Certificate no.

CU 72239347 06

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Certified Product: Programmable Power Supply

License Fee - Units

contd.

u=A-Z, 0-9, Blank; w=CO, Blank)

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), MDBS, 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

contd.

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CU 72239347 07

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Certified Product: Programmable Power Supply

License Fee - Units

contd.

(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)

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.

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Certificate



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CU 72239347 08

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CAN/CSA-C22.2 NO. 61010-1-12 + GI1 + GI2 (R2017) + 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: Replaces Certificate CU72213953.

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