

Date : 12/06/2022

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

Re. : CU US + Canada Certificate

Type of Equipment : Programmable Power Supply
Model Designation : See Certificate
Certificate No. : CU 72228678 0001
File No. : 31980092 028
Engineer/Contact : Tuong Ngu
Standard(s) : UL 61010-1:2012 R7.19
CAN/CSA-C22.2 NO. 61010-1-12 + GI1 + GI2 (R2017) +
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. CU 72228678 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

Dipl.-Ing. M. Glagla
QA Certification Officer

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 72228678 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-TN31980092 028

Client Reference: Boris Gorinshtein

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) GEN750W Series, GENH750W Series,
- 2) GEN1500W Series, 2a) GEN30-50/R,
- 3) GEN2400W Series, 3a) GEN20-120/R,
- 4) GEN3300W Series,
- 5) GEN5000W Series

(see Appendix (Constr. Data Form) for details)

Rated Voltage: 1),2),2a) AC 100-240V, 50/60Hz
3),3a) AC 190-240V, 50/60Hz; AC 190-240V, 3W+PE, 50/60Hz
4a) AC 190-240V, 50/60Hz; b) AC 190-240V; 3W+PE, 50/60Hz
c) AC 380-415V; 3W+PE, 50/60; 5a) AC190-240V; 3W+PE, 50/60Hz
b) AC 380-415V; 3W+PE, 50/60Hz contd.

Appendix: 1, 1-187

Licensed Test mark:



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

05/12/2022

Certificate



Certificate no.

CU 72228678 02

License Holder:

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

Manufacturing Plant:

TDK-Lambda (China) Electronics
Co., Ltd.
No. 95, Zhujiang Road
Xinwu District
Wuxi, Jiangsu 214028
P.R. China

Test report no.: USA-TN31980092 028

Client Reference: Boris Gorinshtein

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

contd. Rated Current:

- 1) 9.5A max.; 2), 2a) 19A max.; 3) 15.5A max.; 3a) 9A max.;
- 4)a) 22A max.; b) 12.5A max.; c) 6.5A max.
- 5)a) 18A max.; b) 9.5A max.

Protection Class: I

Output Ratings DC: 1) From 0-6V/100A max up to
0-600V max, with output power 780W max
2) From 0-6V/200A max up to 0-600V/2.6A max,
with output power 1560W max.

Additional Manufacturing Plant: see above (K2212186)
contd.

Licensed Test mark:



Date of Issue

(day/mo/yr)
05/12/2022

Certificate



Certificate no.

CU 72228678 03

License Holder:

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

Manufacturing Plant:

TDK-Lambda Malaysia Sdn. Bhd.
PLO 33, Kawasan Perindustrian Senai
81400 Senai, Johor
Malaysia

Test report no.: USA-TN31980092 028

Client Reference: Boris Gorinshtein

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

cont. Output Ratings DC:

- 3), 3a) From 0-8V/300A max up to 0-600V/4A max,
with output power 2400W max; Auxiliary Output 1:
5V/0.2A; Auxiliary Output 2: 15V/0.2A.
- 4)a), b), c) From 0-8V/400A max up to 0-600V/5.5A max,
with output power 3400W max.
- 5)a), b) From 0-8V/600A max up to 0-600V/8.5A max,
with output power 5200W max.

Additional Manufacturing Plant: see above (K1693631)

Special Remarks: Replaces Certificate CU72204351.

Licensed Test mark:



Date of Issue
(day/mo/yr)

05/12/2022