TÜVRheinland
Precisely Right.

Date : 12/15/2020

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

Attn: Boris Gorinshtein

Re. : R TÜV-Mark Approval

Type of Equipment : Switching Power Supply with Accessory Rack
Model Designation : See Certificate
Certificate No. : R 72205096 0001
File No. : 30680243 027
Engineer/Contact : Joshua Salapare
Standard(s) : EN 62368-1:2014+A11

Dear Mr. Gorinshtein,

The above referenced technical equipment has been tested and found to be in accordance with the listed test requirement(s). Enclosed please find your TUV Rheinland EC-Type-Approval Certificate No. R 72205096 0001.

Your product is subject to annual factory follow-up inspections as well as annual certificate ($87.00 per point) and factory registration fees ($262 per factory).

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

Dipl.-Ing. M. Glagla

Enclosure

TUV Rheinland
of North America, Inc.
San Francisco Office

1279 Quarry Lane
Suite A
Pleasanton, CA 94566

Tel 925-249-9123
Fax 925-249-9124
Mail info@us.tuv.com

North American Headquarters

12 Commerce Road
Newtown, CT 06470

Tel 203-426-0888
Fax 203-426-4009
Toll Free TUV-RHEINLAND
Web www.tuv.com

Member of
TÜV Rheinland Group

® TÜV and TUEV are registered trademarks. Any use or application requires prior approval.

Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*
R 72205096

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*	**Unser Zeichen** *Our Reference*	**Ausstellungsdatum**	*Date of Issue*
Boris Gorinshtein	-JS-30680243 027	14.12.2020	*(day/mo/yr)*

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

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

Prüfzeichen *Test Mark*

TÜVRheinland® CERTIFIED
Type Approved
Safety
Regular Production Surveillance
www.tuv.com
ID 1111233575

Geprüft nach *Tested acc. to*
EN 62368-1:2014+A11

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Switching Power Supply Switching Power Supply with Accessory Rack

Model Designation:
Single Power Supply Modules:
1) FPS1000-48xz, FPS1000-32xz, FPS1000-24xz, FPS1000-12xz 7
(x = "/P", "/S", "/"/PS, /POE", blank; z = /CO, blank);
2) RFE1000-48xz, FPS1000-32xz, FPS1000-24xz
(x = "-Y", blank; z = /CO, blank;

Empty Racks:
3) FPS-S1Uxy
(x = "/P", "/S", "/PS" "/TB", blank; y = /CO, blank)
4) FPS-T1Uxy
(x = "/P", "/S", "/PS", blank; y = /CO, blank)

Triple Power Supply Modules (based on FPS-S1U empty rack):
5) FPS3000-48x, FPS3000-32x, FPS3000-24x, FPS3000-12x
(x = "/P", "/S", "/PS", "/TB", blank)

contd.

7

ANLAGE (Appendix): 1, 1-19

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland Product Safety GmbH TÜV Zertifizierungsstelle

Zertifizierungsstelle

Martin Glagla

Dipl.-Ing. M. Glagla

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety

® TUV, TUEV and TÜV are registered trademarks. Utilisation and application requires prior approval.

Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*
R 72205096

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
Boris Gorinshtein

Unser Zeichen *Our Reference*
-JS-30680243 027

Ausstellungsdatum *Date of Issue*
14.12.2020 *(day/mo/yr)*

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

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

Prüfzeichen *Test Mark*

TÜVRheinland® CERTIFIED
Type Approved
Safety
Regular Production Surveillance
www.tuv.com
ID 1111233575

Geprüft nach *Tested acc. to*
EN 62368-1:2014+A11

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Switching Power Supply Switching Power Supply with Accessory Rack

contd.

Rated Voltage: AC 100-240V, 50/60Hz
Rated Current: 1a),b); 2) 13-6,3A;
3) 39-18,9A for full rack.
4) 13-6,3A up to 3 units;
5) 39-18,9A for /TB only;
13-6,3A each input
Protection Class: I
Output Ratings: see Appendix (Constr. Data Form)

Additional Manufacturing Plant: see above (2212186)

Special Remarks: Replaces Certificate R72151921.

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland Product Safety GmbH TÜV Zertifizierungsstelle

Zertifizierungsstelle

Dipl.-Ing. M. Glagla

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety

® TUV, TUEV and TUV are registered trademarks. Utilisation and application requires prior approval.