

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.  
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Member of  
TUV Rheinland Group

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 72205096

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
Boris Gorinshtein

Unser Zeichen *Our Reference*  
-JS-30680243 027

Ausstellungsdatum  
14.12.2020

*Date of Issue*  
(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***



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  
(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.

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.



Zertifizierungsstelle

Martin Nagel

**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

Dipl.-Ing. M. Glagla

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 72205096

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0002

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
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 (China) Electronics  
Co., Ltd.  
No. 95, Zhujiang Road  
Xinwu District  
Wuxi, Jiangsu 214028  
P.R. China

**Prüfzeichen *Test Mark***



**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.

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