

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
S 50496167

Blatt *Sheet*
0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Längstens gültig bis <i>Latest expiration date</i>
SAF20200310003/SAF20	ZTW1-FRS-50307444 001	30.10.2024 (day/mo/yr)

Genehmigungsinhaber *License Holder*

XP Power Limited
401 Commonwealth Drive
Haw Par Technocentre, Lobby B,
#02-02 149598
Singapore

Fertigungsstätte *Manufacturing Plant*

040-0001487860

Prüfzeichen *Test Mark*



www.tuv.com
ID 1111236707

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

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Externes Schaltnetzteil (Switching Power Supply (Desktop))

Bezeichnung : AEK15USXXYYYYYYYYYYY (XP)
(Type Designation)
XX steht für : 05, 06, 07, 08, 09, 10, 11, 12, 13, 14,
(stands for) 15, 16, 17, 18, 19, 20, 21, 22, 23, 24,
25, 26, 27, 28, 29, 30, 31, 32, 33, 34,
35, 36, 37, 38, 39, 40, 41, 42, 43, 44,
45, 46, 47, 48
Y steht für : jedes Zeichen, Strich oder freibleibend
(stands for) (any alphanumeric character, hyphen or
blank)
Nennspannung (Rated Voltage) : AC 100-240V, 47-63Hz
Nennstrom (Rated Current) : 0.4A
Ausgang (Output) : siehe Anlage (see Appendix)
max. Umgebungstemperatur (max. Ambient Temperature) : 40°C
Schutzklasse (Protection Class) : I
max. Betriebshöhe (max. Operating Altitude) : 3000m

Fortsetzung Blatt (continued on page) 02

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Produkt und Fertigungsstätte erfüllen § 20 und § 21 des
Produktsicherheitsgesetzes.
*This certificate is based on our Testing and Certification Regulation.
Product and production fulfill par § 20 and § 21 of the
Product Safety Law.*

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

Ausstellungsdatum *Date of Issue* : 26.02.2021 (day/mo/yr)

Zertifizierungsstelle



Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
S 50496167

Blatt *Sheet*
0002

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Längstens gültig bis <i>Latest expiration date</i>
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Prüfzeichen *Test Mark*



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ID 1111238707

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

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Externes Schaltnetzteil (Switching Power Supply (Desktop))

wie Blatt (as page) 1
Fortsetzung (Continuation)

Hinweis: Dieses Netzgerät ist geprüft und erfüllt die Anforderungen nach Anhang Q.1 als Stromquelle mit begrenzter Leistung. (Remark: The equipment is also tested and complies with Annex Q.1 as limited power source.)
Hinweis: Anforderungen der AfPS GS 2019:01 PAK Klausel 3.1 berücksichtigt. (Remark: Requirements of AfPS GS 2019:01 PAK clause 3.1 considered.)

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This certificate is based on our Testing and Certification Regulation. Product and production fulfill par § 20 and § 21 of the Product Safety Law.

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Zertifizierungsstelle



Dipl.-Ing. F. Stölzel

Appendix to TÜV approved Certificate No.: S 50496167

Certified Product : Switching Power Supply (Desktop)

Report Number : 50307444 001

Type Designation : AEK15USXXYYYYYYYYYYYY ("XX" is 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48; Y = any alphanumeric character, hyphen or blank)

Output Ratings :

XP model	Output voltage	Output current
AEK15US05YYYYYYYYYYYY	5-6Vdc	2.5-2A
AEK15US06YYYYYYYYYYYY		
AEK15US07YYYYYYYYYYYY	6-8Vdc	2-1.5A
AEK15US08YYYYYYYYYYYY		
AEK15US09YYYYYYYYYYYY	8-11Vdc	1.87-1.36A
AEK15US10YYYYYYYYYYYY		
AEK15US11YYYYYYYYYYYY		
AEK15US12YYYYYYYYYYYY	11-13Vdc	1.36-1.15A
AEK15US13YYYYYYYYYYYY		
AEK15US14YYYYYYYYYYYY	13-16Vdc	1.15-0.94A
AEK15US15YYYYYYYYYYYY		
AEK15US16YYYYYYYYYYYY		
AEK15US17YYYYYYYYYYYY	16-21Vdc	0.94-0.72A
AEK15US18YYYYYYYYYYYY		
AEK15US19YYYYYYYYYYYY		
AEK15US20YYYYYYYYYYYY		
AEK15US21YYYYYYYYYYYY		
AEK15US22YYYYYYYYYYYY	21-27Vdc	0.72-0.55A
AEK15US23YYYYYYYYYYYY		
AEK15US24YYYYYYYYYYYY		
AEK15US25YYYYYYYYYYYY		
AEK15US26YYYYYYYYYYYY		
AEK15US27YYYYYYYYYYYY		
AEK15US28YYYYYYYYYYYY	27-33Vdc	0.55-0.45A
AEK15US29YYYYYYYYYYYY		
AEK15US30YYYYYYYYYYYY		
AEK15US31YYYYYYYYYYYY		
AEK15US32YYYYYYYYYYYY		
AEK15US33YYYYYYYYYYYY		
AEK15US34YYYYYYYYYYYY	33-40Vdc	0.45-0.37A
AEK15US35YYYYYYYYYYYY		
AEK15US36YYYYYYYYYYYY		
AEK15US37YYYYYYYYYYYY		
AEK15US38YYYYYYYYYYYY		
AEK15US39YYYYYYYYYYYY		
AEK15US40YYYYYYYYYYYY		
AEK15US41YYYYYYYYYYYY	40-48Vdc	0.37-0.31A
AEK15US42YYYYYYYYYYYY		
AEK15US43YYYYYYYYYYYY		
AEK15US44YYYYYYYYYYYY		
AEK15US45YYYYYYYYYYYY		



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Certified Product : Switching Power Supply (Desktop)

Report Number : 50307444 001

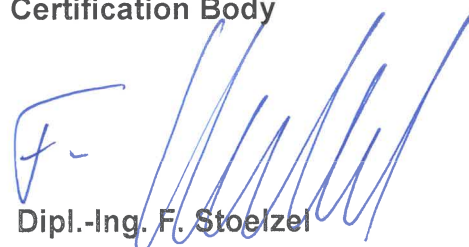
Type Designation : AEK15USXXYYYYYYYYYYYY ("XX" is 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48; Y = any alphanumeric character, hyphen or blank)

AEK15US46YYYYYYYYYYYY		
AEK15US47YYYYYYYYYYYY		
AEK15US48YYYYYYYYYYYY		

Date: 26 Feb., 2021

Certification Body




Dipl.-Ing. F. Stölzel