

XP Power Limited
Mr. Andrew Bryars Product
Development
Engineering Dept.
401 Commonwealth Drive,
Haw Par Technocentre,
Lobby B, #02-02, 149598
Singapore

Date : 29.03.2019
Our ref. : JAL ZTW1
Your ref.: 238005653/CL300119

Ref : R TÜV-Mark Approval

Type of Equipment : Switching Power Supply
Model Designation : See Certificate
Certificate No. : R 50432463 0001
Report No. : 50109139 001

Dear Mr. Andrew Bryars,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body


Dipl.-Ing. F. Stoelzel

cc: XP Power Limited

Enclosure

TÜV RHEINLAND TAIWAN LTD.

11F., No. 758, Sec. 4, Bade Rd.,
Songshan Dist., Taipei City 105,
Taiwan R. O. C.
Tel. (02) 2172-7000
Fax (02) 2172-1322
<http://www.tuv.com>

TAICHUNG BRANCH:
No. 9, Lane 36, Sec. 3, Minsheng Rd.,
Daya Dist., Taichung City 428,
Taiwan, R. O. C.
Tel. (04) 2521-8888
Fax (04) 2521-8899

KAOSIUNG BRANCH:
27F-3, No.80, Minzu 1st Rd.,
Sanmin Dist., Kaohsiung City 807,
Taiwan, R. O. C.
Tel. (07) 262-6000
Fax (07) 380-0577

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50432463

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0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
238005653/CL300119	ZTW1-JAL-50109139 001	29.03.2019	(day/mo/yr)

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

Fertigungsstätte *Manufacturing Plant*
030-0000330828

Prüfzeichen *Test Mark*



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1419067542

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

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Einbau-Schaltnetzteil (Switching Power Supply)

Bezeichnung (Type Designation)	: PBR500Psxyf (XP)	5
x steht für (stands for)	: 12, 15, 18, 24, 28, 36, 48 oder (or) 57	1
y steht für (stands for)	: B oder (or) C	1
f steht für (stands for)	: freibleibend oder "-SP" (blank or)	1
Nennspannung (Rated Voltage)	: AC 100-240V, 47-63Hz	
Nennstrom (Rated Current)	: 6.0-2.6A	
Ausgang (Output)	: siehe Anlage (see appendix)	
max. Umgebungstemperatur (max. Ambient Temperature)	: 50°C (100% load) 70°C (50% load)	
max. Betriebshöhe (max. Operating Altitude)	: 5000m	
Schutzklasse (Protection Class)	: I	
Verschmutzungsgrad (Pollution Degree)	: 2	

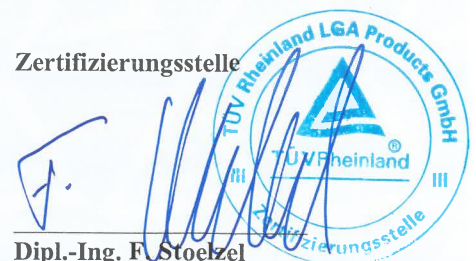
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Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht 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 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

Zertifizierungsstelle



Dipl.-Ing. F. Stözel

Appendix to TÜV approved Certificate No.: R 50432463

Certified Product : Switching Power Supply
Report Number : 50109139 001
Type Designation : PBR500Psxyf (x= 12, 15, 18, 24, 28, 36, 48, 57; y= B or C;
 f= Blank or “-SP”) (XP)

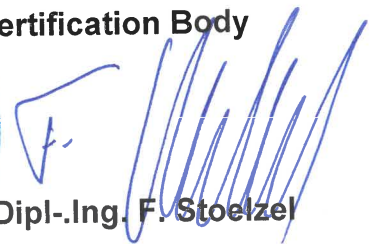
• Output Ratings :

Model	Voltage (V)	Air-flow exist (for y= B or C)		Without air-flow (for y= B only)	
		Current (A)	Power (W)	Current (A)	Power (W)
PBR500PS12yf	12V	37.5	450	29.17	350
PBR500PS15yf	15V	30		23.34	
PBR500PS18yf	18V	27.78	500	22.23	400
PBR500PS24yf	24V	20.84		16.67	
PBR500PS28yf	28V	17.86		14.29	
PBR500PS36yf	36V	13.89		11.12	
PBR500PS48yf	48V	10.42		8.34	
PBR500PS57yf	57V	8.78		7.02	

Date: Mar. 29, 2019



Certification Body



Dipl.-Ing. F. Staelzel