

Date : 04/02/2019

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

**Re. : CU US + Canada Certificate**

Type of Equipment : Switching Power Supply  
Model Designation : See Certificate  
Certificate No. : CU 72190966 0001  
File No. : 50109140 002  
Engineer/Contact : Andreas Klinker  
Standard(s) : UL 62368-1:2014  
CAN/CSA-C22.2 NO. 62368-1-14

Dear Mr. Bryars,

Enclosed, please find the TUV Rheinland Certificate of Approval No. CU 72190966 0001 as requested.

The equipment will be held by the manufacturer for reference purposes.

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. A. Klinker  
QA Certification Officer

Enclosure

# Certificate



Certificate no.

CU 72190966 01

**License Holder:**

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

**Manufacturing Plant:**

-AK-50109140 001

**Test report no.:** USA-AK 50109140 002

**Client Reference:**

**Tested to:** UL 62368-1:2014  
CAN/CSA-C22.2 NO. 62368-1-14

**Certified Product:** Switching Power Supply

**License Fee - Units**

**Model Designation:** PBR500Psxyf  
(x= 12, 15, 18, 24, 28, 36, 48, 57  
y= B, C; f= Blank, "-SP")

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**Rated Voltage:** AC 100-240V, 47-63Hz  
**Rated Current:** 6.0-2.6A  
**Output Ratings DC:** See Appendix  
**Protection Class:** I  
**Rated Ambient Temperature:** 70°C for 50% of output load  
50°C for 100% of output load

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Appendix: 1

**Licensed Test mark:**



**Date of Issue**  
(day/mo/yr)  
02/04/2019

Appendix to TÜV approved Certificate No.: CU 72190966.01

**Certified Product** : Switching Power Supply  
**Report Number** : 50109140 001  
**Type Designation** : PBR500Psxyf (x= 12, 15, 18, 24, 28, 36, 48, 57; y= B or C;  
 f= Blank or “-SP”)

• 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:** Apr. 02, 2019

**Certification Body**



**Dipl.-Ing. A. Klinker**