

# Certificate



Certificate no.

TA 50467819 01

**License Holder:**

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

**Manufacturing Plant:**

040-0002049699

**Test report no.:** ZTW1- 50351833 002

**Client Reference:** WZ240420

**Tested to:** IEC 60601-1:2005+A1  
EN 60601-1:2006+A11+A1+A12

**Certified Product:** (Switching Power Supply) **License Fee - Units**

Type Designation	: PBL500PSxyf (XP)	5
x stands for	: 12, 15, 18, 24, 28, 30, 36, 48 and 57	1
y stands for	: A, B or C	1
f stands for	: "-SP" or blank	1
Rated Voltage	: AC 100-240V, 47-63Hz	
Rated Current	: 6.0-2.6A	
Outputs	: see Appendix	
max. Ambient Temperature:	50°C (full load) 70°C (half load)	
Protection Class	: II	

This certificate is valid for maximum 5 years.

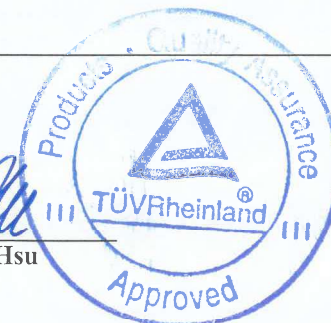
8

**Licensed Test mark:**



**TÜV Rheinland Taiwan Ltd**  
Signature

*W. Hsu*  
Dipl.-Ing. W. Hsu



**Date of Issue**  
(day/mo/yr)  
21/05/2020

## Appendix to TÜV approved Certificate No.: TA 50467819 01

**Certified Product** : **Switching Power Supply**  
**Report Number** : **50351833 002**  
**Type Designation** : **PBL500PSxyf**  
(x = 12, 15, 18, 24, 28, 30, 36, 48 and 57; y = A, B or C;  
f = "-SP" or blank) (XP)

Model output rating:

Model name	Voltage (V)	Maximum output with convection (Half load)		Maximum output with 30 CFM fan (Full load)	
		Current (A)	Power (W)	Current (A)	Power (W)
PBL500PS12Af PBL500PS12Bf	12	20.83	250	37.50	450
PBL500PS15Af PBL500PS15Bf	15	16.67	250	30.00	450
PBL500PS18Af PBL500PS18Bf	18	13.89	250	27.78	500
PBL500PS24Af PBL500PS24Bf	24	10.42	250	20.84	500
PBL500PS28Af PBL500PS28Bf	28	8.93	250	17.86	500
PBL500PS30Af PBL500PS30Bf	30	8.34	250	16.67	500
PBL500PS36Af PBL500PS36Bf	36	6.94	250	13.89	500
PBL500PS48Af PBL500PS48Bf	48	5.21	250	10.42	500
PBL500PS57Af PBL500PS57Bf	57	4.38	250	8.78	500
PBL500PS12Cf	12	--	--	37.50	450
PBL500PS15Cf	15	--	--	30.00	450
PBL500PS18Cf	18	--	--	27.78	500
PBL500PS24Cf	24	--	--	20.84	500
PBL500PS28Cf	28	--	--	17.86	500
PBL500PS30Cf	30	--	--	16.67	500
PBL500PS36Cf	36	--	--	13.89	500

Appendix to TÜV approved Certificate No.: TA 50467819 01

Certified Product : Switching Power Supply  
Report Number : 50351833 002  
Type Designation : PBL500PSxyf  
(x = 12, 15, 18, 24, 28, 30, 36, 48 and 57; y = A, B or C;  
f = "-SP" or blank) (XP)

PBL500PS48Cf	48	--	--	10.42	500
PBL500PS57Cf	57	--	--	8.78	500

Date: May 21, 2020

Certification Body



Dipl.-Ing. W. Hsu