

# Certificate



Certificate no.

TA 50212141 01

**License Holder:**

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

**Manufacturing Plant:**

ZTW1-SCL-10032470 001

**Test report no.:** ZTW1-SCL 10032470 001

**Client Reference:** EH/SPC-1105034-app

**Tested to:** IEC 60601-1:2005  
EN 60601-1:2006

**Certified Product:** (Switching Power Supply)

**License Fee - Units**

Type Designation	: SMM400PSx-yzzz (XP)	10
x stands for	: 03, 05, 12, 15, 18, 24, 27, 36, 48, 54	1
y stands for	: A, C or blank	1
z stands for	: 0-9, A-Z or blank	1
Rated Voltage	: AC 100-240V, 47-63Hz	
Rated Current	: 6.35A-3.25A	
Outputs	: see Appendix	
max. Output Power	: see Appendix	
max. Ambient Temperature	: 50°C	
Protection Class	: I	

This certificate is valid for maximum 5 years.

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**Licensed Test mark:**

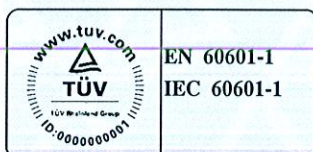
**TÜV Rheinland Taiwan Ltd.**

Signature

**Date of Issue**

(day/mo/yr)

01/09/2011



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



# Certificate



Certificate no.

TA 50212141 02

**License Holder:**

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

**Manufacturing Plant:**

ZTW1-SCL-10032470 001

**Test report no.:** ZTW1-SCL 10032470 001

**Client Reference:** EH/SPC-1105034-app

**Tested to:** IEC 60601-1:2005  
EN 60601-1:2006

**Certified Product:** (Switching Power Supply)

**License Fee - Units**

as page 01

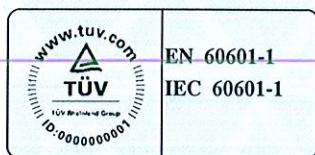
Addition

Type Designation	: 1) SMM400PDx-yzzz (XP)	1
	: 2) SMM400PD26-XE0275A (XP)	1
x stands for	: 21, 22, 23, 24, 25	1
y stands for	: A, C or blank	1
z stand for	: 0-9, A-Z or blank	1

This certificate is valid for maximum 5 years.

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Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

Signature

Dipl.-Ing. W. Hsu

Date of Issue  
(day/mo/yr)

01/09/2011



# Certificate



Certificate no.

TA 50212141 03

**License Holder:**

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

**Manufacturing Plant:**

ZTW1-SCL-10032470 001

**Test report no.:** ZTW1-SCL 10032470 004

**Client Reference:** 22.07.2014

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

**Certified Product:** (Switching Power Supply)

**License Fee - Units**

as page 01

Change

Test Requirement : see above

This certificate is valid for maximum 5 years.

**Licensed Test mark:**



**TÜV Rheinland Taiwan Ltd.**

**Signature**

**Date of Issue**

(day/mo/yr)

04/08/2014



**Dipl.-Ing. (FH) A. Klinker**

# Certificate



Certificate no.

TA 50212141 04

**License Holder:**

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

**Manufacturing Plant:**

ZTW1-SCL-10032470 001

**Test report no.:** ZTW1- 10032470 005

**Client Reference:** AB-20150720-A12

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

**Certified Product:** (Switching Power Supply)

**License Fee - Units**

as page 01

Change

Test Requirement : see above

This certificate is valid for maximum 5 years.

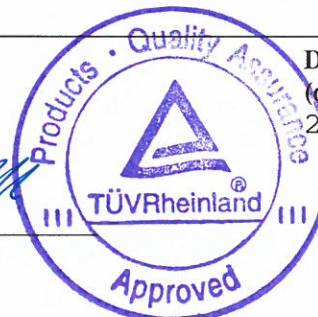
**Licensed Test mark:**



**TÜV Rheinland Taiwan Ltd.**

Signature

Dipl.-Ing. W. Hsu



**Date of Issue**

(day/mo/yr)

25/11/2015

# Certificate



Certificate no.

TA 50212141 05

**License Holder:**

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

**Manufacturing Plant:**

ZTW1-SCL-10032470 001

**Test report no.:** ZTW1-LinPr 10032470 006

**Client Reference:** XP-CB/CoLicense-2912

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

**Certified Product:** (Switching Power Supply)

License Fee - Units

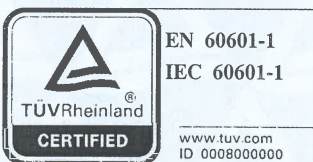
as page 01

Change

Test Requirement : see above

This certificate is valid for maximum 5 years.

Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

Signature

Date of Issue

(day/mo/yr)

29/06/2017



Dipl.-Ing. (FH) A. Klinker

**Appendix to TÜV approved Certificate No.: TA 50212075**

**Certified Product : Switching Power Supply**

**Report Number : 10015124 001**

**Type Designation : SMM400PSx-yzzz (x = 03, 05, 12, 15, 18, 24, 27, 36, 48 or 54; y = A, C or blank; z = 0-9, A-Z or blank);**

**SMM400PDx-yzzz (x = 21, 22, 23, 24 or 25; y = A, C or blank; z = 0-9, A-Z or blank);**

**SMM400PD26-XE0275A (XP)**

Model	y = A or blank		y = C
	with external fan (22.95 CFM)	without external fan	with built-in fan (8.47 CFM)
SMM400PS03-yzzz	2 - 3.3Vdc, 60A (198W max)	2 - 3.3Vdc, 45A (148.5W max)	2 - 3.3Vdc, 60A (198W max)
SMM400PS05-yzzz	5 - 6Vdc, 60A (300W max)	5 - 6Vdc, 45A (225W max)	5 - 6Vdc, 60A (300W max)
SMM400PS12-yzzz	12 - 15Vdc, 33.34A (400W max)	12 - 15Vdc, 20.84A (250W max)	12 - 15Vdc, 33.34A (400W max)
SMM400PS15-yzzz	12 - 15Vdc, 33.34A (400W max)	12 - 15Vdc, 20.84A (250W max)	12 - 15Vdc, 33.34A (400W max)
SMM400PS18-yzzz	16 - 21Vdc, 25A (400W max)	16 - 21Vdc, 15.63A (250W max)	16 - 21Vdc, 25A (400W max)
SMM400PS24-yzzz	22 - 30Vdc, 18.19A (400W max)	22 - 30Vdc, 11.37A (250W max)	22 - 30Vdc, 18.19A (400W max)
SMM400PS27-yzzz	22 - 30Vdc, 18.19A (400W max)	22 - 30Vdc, 11.37A (250W max)	22 - 30Vdc, 18.19A (400W max)
SMM400PS36-yzzz	31 - 41Vdc, 12.9A (400W max)	31 - 41Vdc, 8.07A (250W max)	31 - 41Vdc, 12.9A (400W max)
SMM400PS48-yzzz	42 - 58Vdc, 9.53A (400W max)	42 - 58Vdc, 5.96A (250W max)	42 - 58Vdc, 9.53A (400W max)
SMM400PS54-yzzz	42 - 58Vdc, 9.53A (400W max)	42 - 58Vdc, 5.96A (250W max)	42 - 58Vdc, 9.53A (400W max)



Appendix to TÜV approved Certificate No.: TA 50212075

Certified Product : Switching Power Supply

Report Number : 10015124 001

Type Designation : SMM400PSx-yzzz (x = 03, 05, 12, 15, 18, 24, 27, 36, 48 or 54; y = A, C or blank; z = 0-9, A-Z or blank);

SMM400PDx-yzzz (x = 21, 22, 23, 24 or 25; y = A, C or blank; z = 0-9, A-Z or blank);

SMM400PD26-XE0275A (XP)

Model	y = A or blank		y = C
	with external fan (22.95 CFM)	without external fan	with built-in fan (8.47 CFM)
SMM400PD21-yzzz	V1: 3.3Vdc, 40A V2: 12Vdc, 25A (300W max)	V1: 3.3Vdc, 30A V2: 12Vdc, 16.7A (200W max)	V1: 3.3Vdc, 40A V2: 12Vdc, 25A (300W max)
SMM400PD22-yzzz	V1: 3.3Vdc, 40A V2: 24Vdc, 12.5A (300W max)	V1: 3.3Vdc, 30A V2: 24Vdc, 8.34A (200W max)	V1: 3.3Vdc, 40A V2: 24Vdc, 12.5A (300W max)
SMM400PD23-yzzz	V1: 5Vdc, 40A V2: 12Vdc, 25A (300W max)	V1: 5Vdc, 30A V2: 12Vdc, 16.7A (200W max)	V1: 5Vdc, 40A V2: 12Vdc, 25A (300W max)
SMM400PD24-yzzz	V1: 5Vdc, 40A V2: 24Vdc, 12.5A (300W max)	V1: 5Vdc, 30A V2: 24Vdc, 8.34A (200W max)	V1: 5Vdc, 40A V2: 24Vdc, 12.5A (300W max)
SMM400PD25-yzzz	V1: 12Vdc, 25A V2: 24Vdc, 12.5A (400W max)	V1: 12Vdc, 16.67A V2: 24Vdc, 8.34A (250W max)	V1: 12Vdc, 25A V2: 24Vdc, 12.5A (400W max)
SMM400PD26-XE0275A	V1: 24Vdc, 12.5A V2: 48Vdc, 6.25A (400W max)	V1: 24Vdc, 8.33A V2: 48Vdc, 4.17A (250W max)	----

Date: 01 September, 2011

Certification Body

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

