

Certificate



Certificate no.

TA 50223165 01

License Holder:

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

Manufacturing Plant:

ZTW1-ALD-10033957 001

Test report no.: ZTW1-ALD 10033957 001

Client Reference: 8208400505/CL090212

Tested to:

IEC 60601-1:2005
EN 60601-1:2006

Certified Product: (Switching Power Supply)

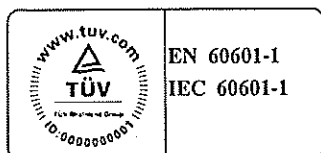
License Fee - Units

| | | |
|--------------------------|--------------------------------------|---|
| Type Designation | : AMM120PSxyyyzzzzz (XP) | 5 |
| x stands for | : 12, 15, 18, 19, 20, 24, 30, 36, 48 | 1 |
| y stands for | : 0-9, A-Z, hyphen or blank | 1 |
| z stands for | : 0-9, A-Z, hyphen or blank | 1 |
| Rated Voltage | : AC 100-240V, 47-63Hz | |
| Rated Current | : 1.4-0.6A | |
| Output Voltage | : see Appendix | |
| Output Current | : see Appendix | |
| max. Power Output | : see Appendix | |
| max. Ambient Temperature | : 40°C | |
| Protection Class | : I | |

This certificate is valid for maximum 5 years.

8

Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

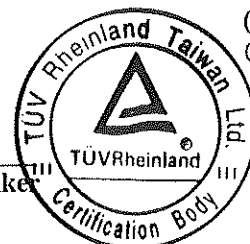
Signature

Dipl.-Ing. (FH) A. Klinker

Date of Issue

(day/mo/yr)

02/03/2012



Certificate



Certificate no.

TA 50223165 02

License Holder:

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

Manufacturing Plant:

ZTW1-ALD-10033957 001

Test report no.: ZTW1-SCL 10033957 003

Client Reference: CL-20140826

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.

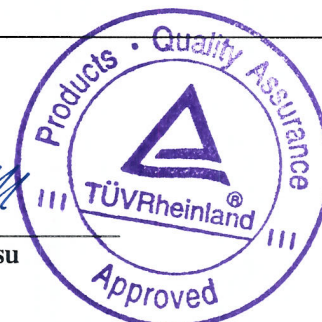
Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

Signature

W. Hsu
Dipl.-Ing. W. Hsu



Date of Issue

(day/mo/yr)
26/09/2014

Certificate



Certificate no.

TA 50223165 03

License Holder:

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

Manufacturing Plant:

ZTW1-ALD-10033957 001

Test report no.: ZTW1-SCL 10033957 004

Client Reference: CL-05082015-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)
31/12/2015

Certificate



Certificate no.

TA 50223165 04

License Holder:

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

Manufacturing Plant:

ZTW1-ALD-10033957 001

Test report no.: ZTW1-SCL 10033957 005

Client Reference: WZ-06092017-XP-3Coli

Tested to:

IEC 60601-1:2005+A1
EN 60601-1:2006+A11+A1+A12
IEC 60601-1-6:2010+A1
EN 60601-1-6:2010+A1
IEC 62366:2007+A1
EN 62366:2008+A1

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)

28/09/2017

Certificate



Certificate no.

TA 50223165 05

License Holder:

XP Power Limited
19 Tai Seng Avenue, #07-01
Tai Seng 534054
Singapore

Manufacturing Plant:

ZTW1-SCL-10033957 003

Test report no.: ZTW1- 10033957 007

Client Reference: P00788242

Tested to:

IEC 60601-1:2005+A1
EN 60601-1:2006+A11+A1+A12
IEC 60601-1-6:2010+A1
EN 60601-1-6:2010+A1
IEC 62366:2007+A1
EN 62366:2008+A1

Certified Product: (Switching Power Supply)

License Fee - Units

as page 01

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)

30/09/2022



Certificate



Certificate no.

TA 50223165 06

License Holder:

XP Power Limited
19 Tai Seng Avenue #07-01
Singapore 534054
Singapore

Manufacturing Plant:

ZTW1-SCL-10033957 003

Test report no.: ZTW1-RC 10033957 009

Client Reference: P01425181

Tested to:

IEC 60601-1:2005+A1+A2
EN 60601-1:2006+A1+A12+A2
IEC 60601-1-6:2010+A1+A2
EN 60601-1-6:2010+A1+A2
IEC 62366-1:2015+A1
EN 62366-1:2015+A1

Certified Product: (Switching Power Supply)

License Fee - Units

Change

License Holder : see above

Test Requirement : see above

Remark: This certificate is valid for maximum 5 years from last page.

Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

Signature

Date of Issue

(day/mo/yr)

12/06/2024

Dipl.-Ing. F. Staelzel

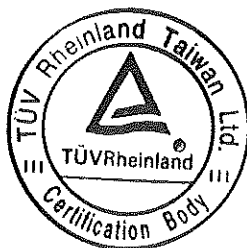


Appendix to TÜV approved Certificate No.: TA 50223165

Certified Product : **Switching Power Supply**
 Report Number : **10033957 001**
 Type Designation : **AMM120PSxyyyzzzz (XP)**
 (x= 12, 15, 18, 19, 20, 24, 30, 36, 48; y= 0-9, A-Z, hyphen or blank;
 z= 0-9, A-Z, hyphen or blank)

| Model Name | Output Voltage [VDC] | Output Current [A] | Maximum Output Power [W] |
|-------------------|----------------------|--------------------|--------------------------|
| AMM120PS12yyzzzzz | 12 | 8.0 | 96 |
| AMM120PS15yyzzzzz | 15 | 7.0 | 105 |
| AMM120PS18yyzzzzz | 18 | 6.67 | 120 |
| AMM120PS19yyzzzzz | 19 | 6.32 | 120 |
| AMM120PS20yyzzzzz | 20 | 6.0 | 120 |
| AMM120PS24yyzzzzz | 24 | 5.0 | 120 |
| AMM120PS30yyzzzzz | 30 | 4.0 | 120 |
| AMM120PS36yyzzzzz | 36 | 3.34 | 120 |
| AMM120PS48yyzzzzz | 48 | 2.5 | 120 |

Date: 2nd Mar., 2012



Certification Body



Dipl.-Ing. A. Klinker