

## CERTIFICATE

No. B 15 03 65969 123

Holder of Certificate: XP Power Limited

401 Commonwealth Drive,

Haw Par Technocentre, Lobby B, #02-02 149598

SINGAPORE

**Certification Mark:** 



**Product:** 

Switching power supply unit (Switching Power Adaptor)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.:

68610901103B

Valid until:

2020-02-03





Date, 2015-04-08

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## CERTIFICATE No. B 15 03 65969 123

Model(s):

AFM30USZZC2, AFM30USZZC6, AFM30USZZ

("ZZ" from 09 to 24 which stands for output voltage

from 9 to 24VDC.)

**Brand Name:** 

XP

Parameters:

Rated Input:

100-240VAC, 50-60Hz, 1.1A

Rated Output :

See page 3 for details

Construction:

Portable

Protection Class:

I (for models AFM30USZZC6,

AFM30USZZ);

II (for models AFM30USZZC2)

Degree of Protection:

IP20

Remarks:

- The maximum operating temperature is 40°C.

- The output was not evaluated as patient connected circuits.
- Clearance was evaluated for operating altitude up to 3048m above sea level.
- Compliance with the requirements for EMC shall be evaluated for the end use product.
- These products have been investigated only as a component part for use in equipment where the suitability of the combination is subject to end product investigation.
- For models AFM30USZZC6 and AFM30USZZ: These power supplies are designed to be protectively earthed. Earthing connection and continuity test shall be checked in end product.
- These power supplies must be installed in accordance with the instruction manual.
- The leakage current test shall be checked in end product.
- The risk management requirements of the standard were not addressed.
- Clearance/Creepage distance and dielectric strength were evaluated and fulfilled the requirements for MOPP.

Tested

according to:

EN 60601-1:2006/A1:2013

Production Facility(ies):

49020

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Product Service

Model	Rated Output			Transformer
	Vout (Vdc)	lout (A)	Max. Pout (W)	Transformer
AFM30USZZC2, AFM30USZZC6, AFM30USZZ	9.0 -12.0	0.10—4.02	48.24	UE48-120500SPA1-T1
	12.1—13.0	0.10—3.70	48.10	
	13.1—14.0	0.10—3.43	48.00	
	14.1—15.0	0.10—3.20	48.00	
	15.1—16.0	0.10—3.00	48.00	
	16.1—17.0	0.10—2.83	48.10	UE48-240250SPA1-T1
	17.1—18.0	0.10—2.67	48.10	
	18.1—19.0	0.10-2.53	48.10	
	19.1—20.0	0.10-2.40	48.00	
	20.1—21.0	0.10—2.29	48.10	
	21.1—22.0	0.10—2.19	48.20	
	22.1—23.0	0.10—2.09	48.10	
	23.1—24.0	0.10—2.01	48.24	

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