



America

CERTIFICATE

No. B 12 09 65969 104

Holder of Certificate: **XP Power Limited**

401 Commonwealth Drive,
Haw Par Technocentre, Lobby B, #02-02 149598
SINGAPORE

Production
Facility(ies):

72220

Certification Mark:



Product:

Switching power supply unit
(Switching Power Supply)

Model(s):

ECP20USXX, ECP20UDYY
(where XX can be number 03 to 48, YY can be number
12 to 24 to indicate different output options)

Parameters:

Rated Input Voltage: 100-240 V AC,
Rated Frequency: 50-60 Hz
Rated Input Current: 0.4 A
Rated Output Ratings: See attachment
Protection Class: Class I or Class II at end use
Temperature, Ambient: 50°C max.
Elevation for use: 0-3048 m
For further information please see attachment

Tested according to: EN 60950-1/A12:2011

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.:

SI1209368102-000

Date, 2012-09-24

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ATTACHMENT TO CERTIFICATE NO. B 12 09 65969 104 FOR XP POWER LIMITED

POWER SUPPLY

Power supply models ECP20USXX, ECP20UDYY series are component type power supplies intended for use in IT equipment. They are power supplies intended for building-in Class I or Class II end product.

Approved models and Rated Outputs:

Model Number	OUTPUT RATING			
	Voltage1 (VDC)	Current 1 (A)	Voltage2 (VDC)	Current 2 (A)
ECP20US03	3.3	4	--	--
ECP20US05	5	4	--	--
ECP20US09	9	2.23	--	--
ECP20US12	12	1.67	--	--
ECP20US15	15	1.34	--	--
ECP20US24	24	0.84	--	--
ECP20US30	30	0.67	--	--
ECP20US48	48	0.42	--	--
ECP20UD12	12	0.84	-12	0.84
ECP20UD15	15	0.67	-15	0.67
ECP20UD24	24	0.42	-24	0.42

Model Differences:

All models in the series are similar. The differences are only the transformer secondary windings and some secondary components for different rated output voltages.

Models of ECP20USXX are single output models and ECP20UDXX are dual outputs models.

Conditions of Acceptability:

The models require:

- A suitable electrical and fire enclosure must be provided in the end use equipment.
- When installed in end product, the clearance and creepage distance between the related circuitry of the power supply and accessible parts shall meet the standard(s) requirements. Hi-pot test, touch current test and ground bond test (for Class I end product) shall be conducted at end use.

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