



America

CERTIFICATE

No. B 12 09 65969 103

Holder of Certificate: XP Power Limited



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

Production Facility(ies): 61661, 77041

Certification Mark:



Product: Switching power supply unit
(Switching Power Supply)

Model(s): ECE20USXX
(where XX can be number 03 to 48, to
indicate the output voltages)

Parameters:

Rated Input Voltage:	100-240 V AC
Rated Frequency:	50-60 Hz
Rated Input Current:	0.5 A
Rated Output Ratings:	See attachment
Protection Class:	Class I or Class II at end use
Maximum temperature, ambient :	50°C at maximum output ratings, 70°C at half maximum output ratings
Elevation for use:	0-3048 m
	See attachment for additional information.

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.: SI1209368107-000

Date, 2012-09-21

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America

ATTACHMENT TO CERTIFICATE NO. B 12 09 65969 103 FOR XP POWER LIMITED

POWER SUPPLY

Power supply models ECE20USXX series are component type potted power supplies intended for use in IT equipment. They are power supplies intended for building-in.

Approved models and Rated Outputs:

Model Number	OUTPUT RATING	
	Voltage (VDC)	Current (A)
ECE20US03	3.3	4.55
ECE20US05	5	4
ECE20US09	9	2.22
ECE20US12	12	1.67
ECE20US15	15	1.33
ECE20US24	24	0.83
ECE20US48	48	0.42

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.

Rpt. Ref. No.: SI1209368107-000

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America

CERTIFICATE

No. B 12 10 57396 182

Holder of Certificate: XP Power LLC.



1241 East Dyer Road, Suite 150
Santa Ana CA 92705
USA

Production Facility(ies):

61661, 77041

Certification Mark:



Product:

Switching power supply unit
(Switching Power Supply)

Model(s):

ECE40USXX,
(where XX can be number between 03 to 48 designating the output voltage, may also be provided with suffix "S", and/or "D", "-" provided optionally)

Parameters:

Rated Input Voltage:	100-240 V AC,
Rated Frequency:	50-60 Hz
Rated Input Current:	1.2 A
Rated Output Ratings:	See attachment
Protection Class:	Class I or Class II at end use
Maximum temperature, ambient :	50°C at maximum output ratings 70°C at half maximum output ratings
Elevation for use:	0-3048 m
See attachment for further information.	

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.: SI1209368108-000

Date, 2012-10-30

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ATTACHMENT TO CERTIFICATE NO. B 12 10 57396 182 FOR XP POWER LLC

POWER SUPPLY

Power supply models ECE40USXX series are component type power supplies intended for use in IT equipment. They are power supplies intended for building-in.

Approved models and Rated Outputs:

Model Number	OUTPUT RATING	
	Voltage (VDC)	Current (A)
ECE40US03	3.3	10
ECE40US05	5	8
ECE40US09	9	4.44
ECE40US12	12	3.33
ECE40US15	15	2.67
ECE40US24	24	1.67
ECE40US48	48	0.83

Additional Suffix "S" denotes units provided with Screw Terminals.
Additional Suffix "D" denotes units provided with DIN Rail mounting Clip.

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.

Rpt. Ref. No.: SI1209368108-000

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