



America

CERTIFICATE

No. B 15 12 57396 384

Holder of Certificate: **XP Power LLC.**



15641 Red Hill Avenue, Suite 100
Tustin CA 92780
USA

Production
Facility(ies):

59319, 71712, 89850, 59061

Certification Mark:



Product:

Switching power supply unit

Model(s):

ECC100US48-XB0201B, ECC100USxx,
(where xx can be number 12-48 to indicate the
output voltage; may be optionally followed by suffix
“-F” for additional Input Filter Board and/or “-S” for
screw terminals, may also be provided with additional
suffix “-SF” for single fusing.)

Parameters:

Rated Input Ratings:
ECC100US48-XB0201B: 40-90 VAC, 3 A, 50/60 Hz
(Sine or Quasi Square Wave);
ECC100USxx: 100-240 VAC, 2.5 A, 50/60 Hz
Rated Output Ratings: See attachment
Temperate, ambient 75°C max.
Elevation for use: 0-3048m above sea level.
See attachment for additional information.

Tested according to: EN 60950-1:2006/A2:2013

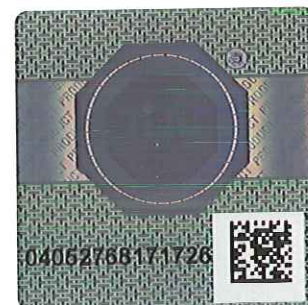
The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties.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

Test report no.: 095-72109199115-000

Valid until: 2019-06-20

Date, 2015-12-17

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ATTACHMENT TO CERTIFICATE NO. B 15 12 57396 384 FOR XP POWER LLC

POWER SUPPLY

General Product information:

Models covered in this certificate are component power supplies intended for use in IT equipment. They are open frame power supplies intended for building-in Class I end product..

Approved models and Rated Outputs:

Model Number	Output V1		Standby output V2	
	Voltage (V)	Current (A)	Voltage (V)	Current (A)
ECC100US12	12	8.1	5.0	0.5
ECC100US15	15	6.5	5.0	0.5
ECC100US24	24	4.1	5.0	0.5
ECC100US28	28	3.5	5.0	0.5
ECC100US48	48	2.0	5.0	0.5
ECC100US48-XB0201B	48	1.5	5.0	0.5

Conditions of Acceptability:

When installing the equipment, all requirements of the standards and the manufacturer's specifications must be met.

The models require:

- A suitable electrical and fire enclosure shall be provided in the end use equipment.
- Proper bonding to the end-product main protective earthing terminal is required when the power supply is installed in Class I end product. Touch current, ground bond and electric strength test shall be conducted at end product.
- The power supply units provide double pole fusing option, proper warning shall be provided at end product use.
- The unit is intended to be mounted to Heat Sink Base constructed of aluminum with min. dimensions of 25.5x16.5x15 cm, provided with numerous cooling fins, approx. 1.9 mm high each. Heat sinks are floating and considered live, they shall not be accessible in the end-product. Temperature test shall be considered on the surface of any external heat-sink mounted to this unit. The external heat sink base temperature shall not exceed 85°C in the end-use product.
- Unit is optionally provided with Input Filter Board with VDR's that bridge from primary to GND. The requirements of clause 1.5.9.4 at end-use installation shall be considered.