



America

CERTIFICATE

No. B 10 06 57396 076

Holder of Certificate: **XP Power, Inc.**

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

Production
Facility(ies):

59319, 71712

Certification Mark:



Product:

**Power supply
(Power Supply)**

Model(s):

CLC125USXX, CLC125USXX-C, CLC125USXX (3X5)
(where XX can be number 12 to 48 to indicate
the main output voltage, CLC125USXX (3X5) may be
optionally followed by suffix "-C" and/or "-D")

Parameters:

Rated Input Voltage: 100-240 V AC,
Rated Input Current: 2.5 A
Rated input frequency: 50/60 Hz
Rated Output Ratings: See attachment
Protection Class: I
Temperature, Ambient: 50°C with maximum output power,
70°C with half maximum output power.
Elevation for use: 0-3000 m above sea level.
See attachment for output ratings and
conditions of acceptability.

Tested according to: EN 60950-1/A11:2009

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.: 095-1004942-000

Date, 2010-06-02

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**ATTACHMENT TO CERTIFICATE NO. B 10 06 57396 076
FOR XP POWER****POWER SUPPLY****Approved models and output ratings:**

Model Number	OUTPUT RATING	
	Voltage (VDC)	Maximum Current (A)
CLC125US12	12	10.4
CLC125US24	24	5.2
CLC125US48	48	2.6

Model Differences:

All models are similar with the differences in Main Transformer T1, and minor secondary components for different output voltages.

Suffix:

“-C”, unit provided with cover;

“-D”, unit provided with secondary diode CR3.

“(3X5)”, provided with components mounted on a larger dimension PCB, 3X5 compare to default 2X4.

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 must 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 the Class I end product, when the power supply is installed in Class II end product, the protection against electric shock shall not rely on Basic insulation only and the installation must provide sufficient clearance and creepage distance between primary circuit and secondary and accessible metal parts. The power supplies were evaluated for use in pollution Degree 2.
- Ground bond test, Touch current test and dielectric Strength test need to be considered at end use equipment.
- The proper warning to service persons should be marked on the end product when the power supply has a fuse in the neutral of the primary circuit.
- Power supply with the optional cover shall be only used in Class I application. The cover shall be reliably earthed in the end use.

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