



Product Service

# CERTIFICATE

No. B 057396 0346 Rev. 02

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

340 Commerce, Suite 100  
Irvine CA 92602  
USA

**Certification Mark:**



**Product:** **Power supply**

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. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 7191330405-06-TR

**Valid until:** 2026-01-07

**Date,** 2024-06-27

( Kim Hock Teo )

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## Model(s):

**CLC125US12-XB0154A, CLC125US12-XB0289, CLC125USxx**  
(where xx is a number between 12-48, may also be followed  
by suffixes (3X5), -D, and C)

**Brand Name:** **XP**

## Parameters:

Rated Input Voltage: 100-240 VAC

Rated Input Current: 2.5 A

Rated input frequency: 50/60 Hz

Protection Class: I or II at end use

Temperature, Ambient: with 10 CFM external forced cooling

50°C with 100% rated output

70°C with 50% rated output

Elevation for use: 0-5000 m above sea level

Approved models and Rated Outputs:

Model Number	OUTPUT RATING		
	Voltage (VDC )	Maximum Current (A)	Maximum Output Power (W)
CLC125US12	10.1-13.5	10.4	125
CLC125US15	13.6-17	8.33	125
CLC125US18	17.1-21	6.94	125
CLC125US24	21.1-26	5.2	125
CLC125US28	26.1-31	4.46	125
CLC125US33	31.1-33	3.78	125
CLC125US36	33.1-42	3.47	125
CLC125US48	42.1-54	2.6	125
CLC125US12-XB0154A	10.1-13.5	10.4	125
CLC125US12-XB0289	10.1-13.5	10.4	125

## Suffix:

"C": Units provided with cover.

"(3X5)": Units provide with components mounted on larger printed wiring board.

"-D": Units provided with secondary diode, CR3.

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## 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.
- The following output circuits are at ES1 energy levels: All.
- The following output circuits are at PS3 energy levels: All.
- Sufficient clearance and creepage distance shall be provided between the primary circuit and accessible conductive parts.
- Heatsinks are floating and considered live. They shall not be accessible in the end product.
- Proper bonding to the end-product main protective earthing terminal is required when installed in Class I end product, ground bond test shall be conducted.
- Touch current test and dielectric Strength test need to be considered at end use equipment.

**Tested according to:** EN 62368-1:2014/A11:2017