



CERTIFICATE

No. Z1 057396 0475 Rev. 01

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

15641 Red Hill Avenue, Suite 100 Tustin CA 92780

USA

Certification Mark:



Product: Power supply

Switching brick 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. See also notes overleaf.

095-72148127A-000 Test report no.:

Valid until: 2024-05-29

Date, 2019-06-11

(Adrian Rabago Valenzuela)

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ALM85US15-XA1185, ALM85USxxvv-wz##v Model(s):

(Where xx can be any number between 12-24; yy can be blank or C2; w can be blank, 6, or 8; z can be blank or A; # can be blank or any alphanumeric character for customer specific marking; and v can be blank or any alphanumeric

character, may be provided with or without "-".)

ΧP **Brand Name:**



Parameters:

Rated Input Voltage: 100-240 VAC Rated Frequency: 50/60 Hz Rated Input Current: 1.7 A

Protection Class: Class I or Class II depending on model Temperature, Ambient: 40°C at 100% rated output 60°C at 60% rated output

Elevation for use: 0-5000 m above sea level

Approved models and rated output:

| | OUTPUT RATING | | |
|--|----------------|-----------------|-------------------|
| Model Number | Voltage | Maximum Current | Max. output Power |
| | (VDC) | (A) | (W) |
| ALM85US12 | 12 (10.1-13.5) | 6.67 | 80 |
| ALM85US15 | 15 (13.5-17.0) | 5.33 | 80 |
| ALM85US19 | 19 (17.1-21.0) | 4.47 | 85 |
| ALM85US24 | 24 (21.0-26.0) | 3.54 | 85 |
| ALM85US15-XA1185 | 15 (13.5-17.0) | 5.33 | 80 |
| Output voltage rating indicated in '()' represents voltage tolerance range. | | | |

Suffix:

All models within the series are identical with exception to power transformer (T1) winding and other minor changes to secondary circuit to accommodate different output voltages and current ratings.

For variable vy. blank indicates a Class I configuration and C2 indicates a Class II configuration. For variable w, blank indicates a C14 input connector, 6 indicates C6 input connector, and 8 indicates a C8 input connector.

For variable z, blank indicates no IEC cable retention, A indicates IEC cable retention. For variable #, blank or any alphanumeric characters can be used for marketing purposes. For variable v, blank or any alphanumeric character can be used to indicate the color of the casing.

Model ALM85US15-XA1185 is similar to model ALM85US15 except that ALM85US15-XA1185 does not have Y- Capacitor, C8.

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Additional information:

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

- Considered current rating of protective device as part of the building installation: 20 A max
- The investigated Pollution Degree is: 2
- Mains supply tolerance (%) or absolute mains supply values: +10%/-10%
- The following were investigated as part of the protective earthing/bonding: Appliance inlet to output ground
- The equipment employs Functional Earthing. The following insulation is provided between
 the primary and accessible dead metal parts and circuits: Double/Reinforced (configurations
 with a ground pin in the appliance inlet).

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

Production Facility(ies):071712, 089850, 059319, 059061



Product Service