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America

# CERTIFICATE

**No. B 15 11 57396 367**

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

15641 Red Hill Avenue, Suite 100
Tustin CA 92780
USA

**Production Facility(ies):** 77041, 61661

**Certification Mark:**

**Product:** **Power supplies**

**Model(s):** **ECL05USxx-y, ECL10USxx-y (where xx = 03, 05, 09, 12, 15, 24 or 48 for output voltage, y = E, P or T for different connector and enclosure configurations).**

**Parameters:**

| | |
|---|---|
| Rated Input Voltage: | 100-240 VAC |
| Rated Input Current: | 0.4 A |
| Rated Input Frequency: | 50-60 Hz |
| Protection Class: | Class I or Class II at end use. |
| Temperature, Ambient: | ECL05USxx-y:<br>70°C with maximum output power<br>ECL10USxx-y:<br>50°C with maximum output power,<br>70°C with half maximum output power. |
| Elevation for use: | 0-3048 m above sea level. |

See attachment for further 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.:** 095-72111014-000

**Valid until:** 2019-06-20

**Date,** 2015-11-25

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# ATTACHMENT TO CERTIFICATE NO. B 15 11 57396 367
# FOR XP POWER LLC

## POWER SUPPLY

**Approved models and Rated Outputs:**

| Model Number | Output | |
|---|---|---|
| | Voltage (VDC ) | Current (A) |
| ECL05US03 | 3.3 | 1.3 |
| ECL05US05 | 5 | 1 |
| ECL05US09 | 9 | 0.55 |
| ECL05US12 | 12 | 0.415 |
| ECL05US15 | 15 | 0.335 |
| ECL05US24 | 24 | 0.21 |
| ECL05US48 | 48 | 0.105 |
| | | |
| ECL10US03 | 3.3 | 2.6 |
| ECL10US05 | 5 | 2 |
| ECL10US09 | 9 | 1.1 |
| ECL10US12 | 12 | 0.83 |
| ECL10US15 | 15 | 0.67 |
| ECL10US24 | 24 | 0.42 |
| ECL10US48 | 48 | 0.21 |

**Model No. suffix:**

-P: PCB mount, open frame model, soldering pin input and output power connection.

-T: chassis mount, open frame model, terminal block for input and output connection.

-E: encapsulated, plastic enclosure, soldering pin input and output power connection.

**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.
- If installed in Class I end product, proper bonding to the end-product main protective earthing terminal is required at end use.
- When installed in end product, the clearance and creeepage 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 product.