

# CERTIFICATE

No. B 18 01 57396 485

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

15641 Red Hill Avenue, Suite 100

Tustin CA 92780

USA

**Production** Facility(ies):

61661, 77041

**Certification Mark:** 





Product: Power supply

**Switching Power Supply** 

Model(s): VCE03USXX

> (where XX can be 03,05,09,12,15,24 or 48 designating the output voltage, may also be

provided with suffix "-P" optionally for open frame type)

Parameters: Rated Input Voltage: 100-277V AC Rated Frequency: 50/60 Hz

Rated Input Current: 0.1 A

Maximum temperature,

50°C at 100% load ambient:

70°C at 50% load

Elevation for use: 0-5000 m above sea level

See attachment for output ratings and conditions of

acceptability

Tested according to: EN 62368:2014

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.: 7191178156-TR

Valid until: 2023-01-17

Date, 2018-01-24

(Mee King Loh)

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## ATTACHMENT TO CERTIFICATE NO. B 18 01 57396 485 FOR XP POWER LLC

### **POWER SUPPLY**

#### **General Product information:**

Models covered in this report are component type power supplies intended for use in IT equipment. They are open frame or with enclosure power supplies intended for building-in Class I or Class II end product.

#### Approved models and Rated Outputs:

Model Number	OUTPUT RATING		
	Voltage (Vdc )	Max Current (A)	Max Output power (W)
VCE03US03	3.3 (2.95-3.65)	0.91	3
VCE03US05	5 (4.5-5.5)	0.6	3
VCE03US09	9 (8.1-10)	0.333	3
VCE03US12	12 (10.1-13.5)	0.25	3
VCE03US15	15 (13.5-17)	0.2	3
VCE03US24	24 (21.1-26)	0.125	3
VCE03US48	48 (42.1-52)	0.063	3

#### 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 earthing at end product is requirement when installed in the Class I end product.
- The following input terminals/connectors must be connected to the end-product supply neutral: CAN.
- When installed in end product, the clearance and creepage distance between the hazardous parts and
  accessible parts shall meet the standard(s) requirements. Hi-pot test, touch current test and ground
  bond test shall be conducted at end product.

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