



Product Service

# CERTIFICATE

No. B 057396 0477 Rev. 02

**Holder of Certificate:** **XP Power LLC.**  
15641 Red Hill Avenue, Suite 100  
Tustin CA 92780  
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 and certification 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.:** 095-72130476-200

**Valid until:** 2023-01-06

**Date,** 2020-08-10

( Liyuan (Mandy) Zhao )

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**Model(s):** **SMP350PSxx**  
 (where xx can be any number between 12 and 48, may also be provided with additional suffix "SF" for single pole fusing)

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



**Parameters:**

Rated Input Voltage:	100-240 VAC
Rated Input Frequency:	50/60 Hz
Rated Input Current:	4.9 A
Protection Class:	Class I or Class II at end use
Ambient Temperature:	50°C max with 100 % output power, 70°C max with 50 % output power.
Elevation for Use:	0 – 5000 m

**General Product information:**

The models are component AC/DC power supplies intended for use in Information Technology Equipment. Open frame switching power supplies intended for building-in.

**Approved Models and Rated Outputs:**

Model Number	OUTPUT RATING		
	Voltage (VDC)	Max Current (A)	Max Power (W)
SMP350PS12	10.1-13.5	25	300
SMP350PS15	13.6-17	22	330
SMP350PS18	17.1-21	19.4	350
SMP350PS24	21.1-26	14.6	350
SMP350PS28	26.1-31	12.5	350
SMP350PS33	31.1-33	10.6	350
SMP350PS36	33.1-42	9.70	350
SMP350PS48	42.1-54	7.30	350



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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.
- Heatsinks are floating and considered live. They should not be accessible in the end-product.
- Proper bonding to the end-product main protective earthing terminal is required when the power supply is installed in the Class I end product.
- The touch current shall be measured at the end product.
- When installed in end product, the clearance and creepage 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 shall be conducted at end product.
- The equipment is provided with a fuse in both the Line and Neutral of the primary circuit. The need for a marking warning service person of the hazards associated with neutral fusing shall be considered in the end-product.
- The fan provided in this module is provided with a fan guard that is integral to the chassis, it is not intended for operator access. Additional compliance at end use.

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

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