



Product Service

CERTIFICATE

No. B 057396 0395 Rev. 03

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

Test report no.: 095-72143775J-100

Valid until: 2026-01-07

Date, 2024-07-08

(Kim Hock Teo)

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Model(s):

CCM250PSxxyy

(where xx can be 12 to 48 to indicate output voltage; yy can be SF or blank to indicate single pole fusing (SF) or double pole fusing (blank))

Brand Name: **XP**

Parameters:

Rated Input Voltage: 100 - 240 VAC

Rated Frequency: 47 - 63 Hz

Rated Input Current: 3.2 A max.

Protection Class: Class I at end use

Temperature, Ambient: 50°C at 100% rated output

70°C at 50% rated output

70°C at 87.2% (218 W) rated output for model CCM250PS28 with optional base plate

Elevation for use: 0-3048 m

Output Rating:

Model Number	Output		Maximum Power (W)
	Voltage (V)	Max Current (A)	
CCM250PS12	10.1-13.5	20.8	250
CCM250PS15	13.5-17	16.7	
CCM250PS18	17.1-21	13.89	
CCM250PS24	21.1-26	10.4	
CCM250PS28	26.1-31	8.9	
CCM250PS33	31.1-33	7.58	
CCM250PS36	33.1-42	6.9	
CCM250PS48	42.1-54	5.2	

Each model also has a -5V dc, 0.5 A auxiliary output.

Conditions of Acceptability:

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

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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
- Temperature test was conducted with the unit mounted to a metal heat sink, 48 by 13 cm, min. 3.2 mm. Temperature test should be repeated in the end-use product.
- Proper bonding to the end-product main protective earthing terminal is required at end product, sufficient clearance and creepage distance shall be provided between the primary circuit and accessible metal parts.
- Ground bond test, Touch current test and dielectric Strength test need to be considered at end use equipment.
- End product to determine the need for "Double Pole/Neutral Fuse" marking for units provided with double pole fusing.

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