



America

CERTIFICATE

No. B 12 05 57396 145

Holder of Certificate: XP Power LLC.



1241 East Dyer Road, Suite 150
Santa Ana CA 92705
USA

Production Facility(ies):

71712, 59319

Certification Mark:



Product:

Switching power supply unit
(Switching Power Supply)

Model(s):

CCH400PSXX, CCH600PSXX
(where XX can be number 12-48 indicating
main output voltage.)

Parameters:

Rated Input Voltage:	100-240 VAC
Rated Frequency:	50/60 Hz
Rated Input Current:	6.5 A (CCH400PSXX); 8.9 A (CCH600PSXX)
Rated Output Ratings:	See attachment
Protection Class:	Class I at end use
Elevation for use:	0-3048 m above sea level
See attachment for additional information.	

Tested according to: EN 60950-1/A12:2011

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.: SI1205521-000

Date, 2012-05-30

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**ATTACHMENT TO CERTIFICATE NO. B 12 05 57396 145
FOR XP POWER**

SWITCHING POWER SUPPLY

Power supply model CCH400PSXX and CCH600PSXX series are AC/DC component type switching power supplies.

Output rating:

Model Number	OUTPUT RATING		
	Voltage (VDC)	Current (A)	Power (W)
CCH400PS12	12	34.0	400
CCH400PS24	24	17.0	400
CCH400PS28	28	14.5	400
CCH400PS48	48	8.5	400
CCH600PS12	12	50.0	600
CCH600PS24	24	25.0	600
CCH600PS28	28	21.5	600
CCH600PS48	48	12.5	600

All models are provided with 5vdc, 0.5 A stand-by output.

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.
- Components within the power supply are heat sunked to the base plate of the power supply. The base plate temperature should not exceed 85°C as part of the end product evaluation. End product shall determine appropriate heat sink size, maximum recommended ambient temperature, and output load to prevent the base plate temperature from exceeding 85°C. The type test for the power supply was conducted at ambient condition :50°C with full load and 70°C with half load.
- Output has energy level higher than 240VA, additional compliance at end use.
- Proper bonding to the end-product main protective earthing terminal is required when the power supply is installed in 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.