



America

CERTIFICATE

No. B 14 11 57396 287

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



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

Production
Facility(ies):

59319, 71712

Certification Mark:



Product:

Power supply
(Power Supply)

Model(s):

CCB250PSxx
(where xx can be number 12 to 48 to indicate the
main output voltage, may be followed by suffix "SF"
with or without "-" for single fuse)

Parameters:

Rated Input Voltage:	100-240 V AC,
Rated Input Current:	3.2 A
Rated Input Frequency:	50/60 Hz
Rated Output Ratings:	See attachment
Protection Class:	Class I or Class II at end use
Temperature, Ambient:	50°C with maximum output power, 70°C with half maximum output power
Elevation for use:	0-3000 m above sea level
See attachment for further information.	

Tested according to: EN 60601-1/A1:2013

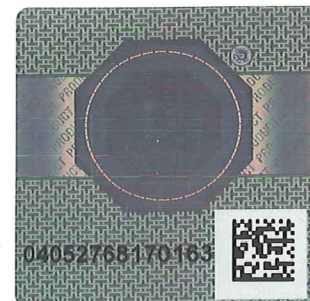
The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: SI1409800-106

Valid until: 2019-11-21

Date, 2014-11-26

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ATTACHMENT TO CERTIFICATE NO. B 14 11 57396 287 FOR XP POWER LLC

POWER SUPPLY

Approved models and Rated Outputs:

Model Number	Main Output Rating (V1)			Standby Output Rating (V2)	
	Output Voltage (VDC)	Max. Output Current (A)	Max. Output Power (W)	Voltage (VDC)	Current (A)
CCB250PS12	10.1 to 13.5	20.8	250	5	0.5
CCB250PS15	13.6 to 17	16.7	250	5	0.5
CCB250PS18	17.1 to 21	13.9	250	5	0.5
CCB250PS24	21.1 to 26	10.4	250	5	0.5
CCB250PS28	26.1 to 31	8.9	250	5	0.5
CCB250PS33	31.1 to 33	7.6	250	5	0.5
CCB250PS36	33.1 to 42	6.9	250	5	0.5
CCB250PS48	42.1 to 54	5.2	250	5	0.5

Conditions of Acceptability:

- Suitable Fire/Mechanical/Electrical enclosure shall be provided as part of the end product.
- This power supply was evaluated with Two MOPP between Primary and Secondary; One MOPP primary and Earth.
- Unit is provided with One MOPP for 250 Vrms between secondary and ground/floating mounting holes, for consideration in BF applications as part of the end product.
- This power supply has been evaluated as a continuous operation, ordinary equipment and has not been evaluated for use in the presence of a flammable anesthetic mixture with air, oxygen, or nitrous oxide. The output circuits have not been evaluated for direct patient connection (Type B, BF or CF).
- The available voltage for the secondary outputs does not exceed 25 Vac or 60 Vdc, under normal and single fault conditions.
- The component shall be considered for compliance with the Marking (clause 7) and Separation (clause 8) requirements as part of the end use application evaluation.
- Repeat of leakage current testing and consideration of non-frequency weighted leakage to be considered as part of the end product.
- The output connectors are not acceptable for field connections; they are only intended for connection to mating connectors of the end-use equipment.
- The product was not investigated to the following standards or clauses: Biocompatibility (ISO 10993-1), Clause 14, Programmable Electronic Systems, Electromagnetic Compatibility (IEC 60601-1-2).

Rpt. Ref. No.: SI1409800-106

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