



Product Service

CERTIFICATE

No. Z1 057396 0294 Rev. 01

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. See also notes overleaf.

Test report no.: 095-72141141113-000

Valid until: 2023-09-09

Date, 2018-09-13

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Model(s):

AHM250PSxxT-zz, AHM250PSxx-zz
(where xx is number between 12-48 indicating output voltage,
where zz can be "A" or "6" or "6A" or blank for different input
connector type and optional cable retention)

Brand Name:

XP



Parameters:

Rated Input Voltage: 100-240 VAC
Rated Frequency: 50/60 Hz
Rated Input Current: 3 A
Protection Class: Class I
Temperature, Ambient: 40°C with 100% rated output power
60°C with 60% rated output power
Elevation for Use: 0 - 3000 m

Approved Models for Rated Outputs:

Model Number	OUTPUT RATING		
	Voltage (VDC)	Current (A)	Max. Output Power (W)
AHM250PS12	10.1-13.5	17.5	250
AHM250PS15	13.6-17.0	16.67	250
AHM250PS19	17.1-21.0	13.16	250
AHM250PS24	21.1-26.0	10.41	250
AHM250PS28	26.1-31.0	8.93	250
AHM250PS33	31.1-33.0	7.58	250
AHM250PS36	33.1-42.0	6.94	250
AHM250PS48	42.1-54.0	5.21	250

Model AHM250PSxxT-zz is identical to AHM250PSxx-zz except for model designation for marketing purposes.

Suffix (-zz):

"A": optional cable retention clamp
"6": C6 type input appliance inlet
"6A": both C6 type input appliance inlet and optional retention clamp



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Conditions of Acceptability:

- 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 end product shall ensure that the requirements related to accompanying documents, clause 7.9, are met.
- The output connectors are not acceptable for field connections; they are only intended for connection to mating connectors of the end-use equipment.
- This power supply was evaluated with Two MOPP between Primary and Secondary; One MOPP primary and Earth; and One MOPP between Secondary and Earth.
- 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).

Tested according to:

EN 60601-1/A12:2014
EN 60601-1:2006/A12:2014
Excluding clause 11.7 (biocompatibility) and clause 17 (EMC)

Production Facility(ies):

059319, 071712, 089850