



Product Service

# CERTIFICATE

No. B 057396 1081 Rev. 00

**Holder of Certificate:** **XP Power LLC.**  
340 Commerce, Suite 100  
Irvine CA 92602  
USA

**Certification Mark:**



**Product:** **Adaptors  
(SWITCHING POWER ADAPTOR)**

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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 6827025004101

**Valid until:** 2030-12-18

**Date,** 2025-12-29

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## Model(s):

AUM90PSXXC2-8YYYYYYYY, AUM90PSXXC2-8YYYYYYYY, AUM90PSXXC2-18YYYYYYYY, AUM90PSXXC2-18YYYYYYYY  
(XXX=110-120 or 140-190 or 210-300 or 320-380 or 391-400 or 421-430 or 451-460 or 471-480 or 511-520 or 531-540, indicates the rated output voltage range from 11.0VDC to 12.0VDC or 14.0VDC to 19.0VDC or 21.0VDC to 30.0VDC or 32.0VDC to 38.0VDC or 39.1VDC to 40.0VDC or 42.1VDC to 43.0VDC or 45.1VDC to 46.0VDC or 47.1VDC to 48.0VDC or 51.1VDC to 52.0VDC or 53.1VDC to 54.0VDC, and rises by step of 0.1VDC; XX=11-12 or 14-19 or 21-30 or 32-38 or 40 or 43 or 46 or 48 or 52 or 54, indicates the rated output voltage range from 11.0VDC to 12.0VDC or 14.0VDC to 19.0VDC or 21.0VDC to 30.0VDC or 32.0VDC to 38.0VDC or 40.0VDC or 43.0VDC or 46.0VDC or 48.0VDC or 52.0VDC or 54.0VDC, and rises by step of 1.0VDC; Y=0-9, a-z, blank or dash symbol '-', only for marketing purposes, no safety impact)

## Brand Name:

XP Power



## Parameters:

Ratings:

Input: 100-240VAC, 50/60Hz or 50-60Hz, 1.5A Max

Output: See below table for details

Protection Class: II

Remarks:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- The maximum operating temperature is 40°C.
- Clearance was evaluated for operating altitude up to 5000m above sea level.
- The output was not evaluated as patient connected circuits.
- Compliance with the requirements for EMC shall be evaluated for the end use product.
- These products have been investigated only as a component part for use in equipment where the suitability of the combination is subject to end product investigation.
- The leakage current test shall be checked in end product.
- These products were also evaluated according to standard IEC 60601-1-11:2015, IEC 60601-1-11:2015/AMD1:2020 and EN 60601-1-11:2015/A1:2021.
- Risk management has been considered for the relevant clause in these adaptors. When using these adaptors for a medical device, compliance with the relevant requirements of the risk management for the complete system has to be considered.
- The Usability evaluation has not been addressed.
- Clearance/creepage distance and dielectric strength were evaluated and fulfilled the requirements for MOPP as below:
  - Primary circuit to secondary circuit/output terminal: 2 x MOPP.
  - Primary circuit to plastic enclosure/output wire accessible part: 2 x MOPP.

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Model No.	Output ratings		
	Voltage (VDC)	Max. Current (A)	Max. Power (W)
AUM90PSXXC2-8YYYYYYYYY, AUM90PSXXC2-8YYYYYYYYY, AUM90PSXXC2-18YYYYYYYYY, AUM90PSXXC2-18YYYYYYYYY	11.0-12.0	7.00	84.0
	14.0-15.0	6.00	90.0
	15.1-16.0	5.62	89.92
	16.1-17.0	5.29	89.93
	17.1-18.0	5.00	90.0
	18.1-19.0	4.73	89.87
	21.0-22.0	4.09	89.98
	22.1-23.0	3.91	89.93
	23.1-24.0	3.75	90.0
	24.1-25.0	3.60	90.0
	25.1-26.0	3.46	89.96
	26.1-27.0	3.33	89.91
	27.1-28.0	3.21	89.88
	28.1-29.0	3.10	89.90
	29.1-30.0	3.00	90.0
	32.0-33.0	2.72	89.76
	33.1-34.0	2.64	89.76
	34.1-35.0	2.57	89.95
	35.1-36.0	2.50	90.0
	36.1-37.0	2.43	89.91
37.1-38.0	2.36	89.68	
39.1-40.0	2.25	90.0	
42.1-43.0	2.09	89.87	
45.1-46.0	1.95	89.70	
47.1-48.0	1.87	89.76	
51.1-52.0	1.73	89.96	
53.1-54.0	1.67	90.18	

**Tested according to:** EN 60601-1:2006/A13:2024  
 BS EN 60601-1:2006/A13:2024