



Product Service

CERTIFICATE

No. B 057396 1057 Rev. 00

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

Certification Mark:



Product: **Switching power supply unit
(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

Test report no.: 6827025004901

Valid until: 2030-09-29

Date, 2025-09-30

(Yager Bi)

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Model(s):

APM240PSXXX-C6YYYYYYYYY,
APM240PSXXXYYYYYYYYY,
APM240PSXX-C6YYYYYYYYY,
APM240PSXXYYYYYYYYY
(XXX=110-150 or 171-260 or 351-400 or 471-540, indicates the rated output voltage range from 11.0VDC to 15.0VDC or 17.1VDC to 26.0VDC or 35.1VDC to 40.0VDC or 47.1VDC to 54.0VDC, and rises by step of 0.1VDC; XX=11-15 or 18-26 or 36-40 or 48-54, indicates the rated output voltage range from 11.0VDC to 15.0VDC or 18.0VDC to 26.0VDC or 36.0VDC to 40.0VDC or 48.0VDC to 54.0VDC, and rises by step of 1.0VDC; Y=0-9, a-z, blank or dash symbol '-', indicates different marketing purposes)

Brand Name:

XP Power



Parameters:

Rated Input: 100-240VAC, 50-60Hz or 50/60Hz, 3.5A

Rated Output: See below table for details

Protection Class: I

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 top enclosure is secured to bottom enclosure by ultrasonic weld.
- 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 contain output with hazardous power source, when installing into end product, care must be taken that the output and associated wire(s) may not be touched.
- 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.
- Clearance/creepage distance and dielectric strength were evaluated and fulfilled the requirements for MOP as below:
 - Primary circuit to secondary circuit/output terminal: 2 x MOPP.
 - Primary circuit to plastic enclosure/output wire accessible part: 2 x MOPP.
 - Primary circuit to earth: 1 x MOPP.
 - Secondary circuit to earth: 1 x MOPP.
- The Usability evaluation has not been addressed.

Tested according to:

EN 60601-1:2006/A13:2024

BS EN 60601-1:2006/A13:2024

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Model	Output rating		
	Voltage (VDC)	Current (A)	Max. Power (W)
APM240PSXXX-C6YYYYYYYYY, APM240PSXXXYYYYYYYYY, APM240PSXX-C6YYYYYYYYY, APM240PSXXYYYYYYYYY	11.0-12.0	18.00	216.0
	12.1-13.0	16.61	
	13.1-14.0	15.42	
	14.1-15.0	14.40	
	17.1-18.0	13.33	240.0
	18.1-19.0	12.63	
	19.1-20.0	12.00	
	20.1-21.0	11.42	
	21.1-22.0	10.90	240.0
	22.1-23.0	10.43	
	23.1-24.0	10.00	
	24.1-25.0	9.60	
	25.1-26.0	9.23	240.0
	35.1-36.0	6.66	
	36.1-37.0	6.48	
	37.1-38.0	6.31	
	38.1-39.0	6.15	240.0
	39.1-40.0	6.00	
	47.1-48.0	5.00	
	48.1-49.0	4.89	
49.1-50.0	4.80	240.0	
50.1-51.0	4.70		
51.1-52.0	4.61		
52.1-53.0	4.52		
53.1-54.0	4.44		

Remarks:

- 1) XXX=110-150 or 171-260 or 351-400 or 471-540, indicates the rated output voltage range from 11.0VDC to 15.0VDC or 17.1VDC to 26.0VDC or 35.1VDC to 40.0VDC or 47.1VDC to 54.0VDC, and rises by step of 0.1VDC.
- 2) XX=11-15 or 18-26 or 36-40 or 48-54, indicates the rated output voltage range from 11.0VDC to 15.0VDC or 18.0VDC to 26.0VDC or 36.0VDC to 40.0VDC or 48.0VDC to 54.0VDC, and rises by step of 1.0VDC.
- 3) Y=0-9, a-z, blank or dash symbol '-', indicates different marketing purposes.

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