



Product Service

CERTIFICATE

No. B 057396 0998 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.: 6827024004202A

Valid until: 2030-01-01

Date, 2025-02-10

(Yager Bi)

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Model(s): PGD140PS28C2-8-BB, PGD140PS28C2-18-BB,
PGD140PS28C2-8, PGD140PS28C2-18

Brand Name: XP Power



Parameters:

Rated Input: 100-240VAC, 50/60Hz, 2.5A

Rated Output: 5.0VDC, 3.0A, 15.0W; 9.0VDC, 3.0A, 27.0W;

12.0VDC, 3.0A, 36.0W; 15.0VDC, 3.0A, 45.0W; 20.0VDC, 5.0A, 100.0W;

28.0VDC, 5.0A, 140.0W Max

Construction: Portable

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 top enclosure is secured to bottom enclosure by ultrasonic weld.
- The output was not evaluated as patient connected circuits.
- The leakage current test shall be checked in end product.
- 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.
- Risk management has been considered for the relevant clause in this adaptor. When using this adaptor 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 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.
- 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.

Tested according to: EN 60601-1:2006/A2:2021