



Ref. Certif. No.

US-42172-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Component DC-to-DC Converter
Name and address of the applicant	XP POWER L L C 15641 RED HILL AVE, SUITE 100 TUSTIN, CA 92780 United States
Name and address of the manufacturer	XP POWER L L C 15641 RED HILL AVE, SUITE 100 TUSTIN, CA 92780 United States
Name and address of the factory	9 Keji 2nd Rd Technology Industrial Park Tainan 709031 Taiwan
Note: When more than one factory, please report on page 2	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	JMR2024S05: Input: 9-36Vdc, 2680 mA, Output: 5Vdc, 4000mA JMR2024S12: Input: 9-36Vdc, 2630 mA, Output: 12Vdc, 1670mA JMR2024S15: Input: 9-36Vdc, 2584 mA, Output: 15Vdc, 1330mA JMR2024D05: Input: 9-36Vdc, 2726 mA, Output: ±5Vdc, ±2000mA JMR2024D12: Input: 9-36Vdc, 2600 mA, Output: ±12Vdc, ±833mA JMR2024D15: Input: 9-36Vdc, 2615 mA, Output: ±15Vdc, ±667mA <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	XP Power
Customer's Testing Facility (CTF) Stage used	CTF Stage 3
Model / Type Ref.	JMR20XXYZZ <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	National Differences: CA, US <input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005/AMD2:2020
As shown in the Test Report Ref. No. which forms part of this Certificate	E321744-D1027-1/A0/C0-CB issued on 2023-05-25


This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/nbcnames

Date: 2023-05-26

Signature: 
Jolanta M. Wroblewska



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Additional Model Detail(s):

JMR20XXYZZ,

where XX can be 24 (9-36) or 48 (18-75) for input voltage, Y can be S (single) or D (dual) for number of outputs, ZZ can be 05, 12, or 15 for output voltage

Additional Ratings:

JMR2048S05: Input: 18-75Vdc, 1330 mA, Output: 5VDC, 4A

JMR2048S12: Input: 18- 75Vdc, 1300 mA, Output:12Vdc, 1670mA

JMR2048S15: Input: 18- 75Vdc, 1292 mA, Output: 15Vdc, 1330mA

JMR2048D05: Input: 18- 75Vdc, 1355 mA, Output: ±5Vdc, ±2000mA

JMR2048D12: Input: 18- 75Vdc, 1292 mA, Output: ±12Vdc, ±833mA

JMR2048D15: Input: 18- 75Vdc, 1300 mA, Output: ±15Vdc, ±667mA

Additional information (if necessary)



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