



Ref. Certif. No.

SG PSB-MD-00733

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

CB TEST CERTIFICATE

Product	Switching power supply unit (DC-DC Converter)
Name and address of the applicant	XP Power LLC. 15641 Red Hill Avenue, Suite 100 Tustin CA 92780 USA
Name and address of the manufacturer	XP Power LLC. 15641 Red Hill Avenue, Suite 100, Tustin CA 92780, USA
Name and address of the factory	9 Keji 2nd Rd, Technology Industrial Park, 709031 Tainan, TAIWAN
Ratings and principal characteristics	See page 2 for ratings.
Customer's Testing Facility (CTF) Stage used	CTF STAGE 2
Model/type Ref.	See page 2 for models.
Additional information (if necessary)	See test report for National Differences and attachment for exclusion clauses. The risk management requirements of the standard were not addressed.
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	7191308487-EEC23

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This CB Test Certificate is issued by the National Certification Body

CBS 057396 0888 Rev. 00

Date, 2023-08-27

(Kim Hock Teo)

TÜV SÜD PSB Pte Ltd 15 International Business Park TÜV SÜD @ IBP Singapore 609937



PSB Singapore

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Trademark / Brand (Image)



Models (continued)

JMR1012S05, JMR1012S12, JMR1012S15,
 JMR1012D05, JMR1012D12, JMR1012D15,
 JMR1024S05, JMR1024S12, JMR1024S15,
 JMR1024D05, JMR1024D12, JMR1024D15,
 JMR1048S05, JMR1048S12, JMR1048S15,
 JMR1048D05, JMR1048D12, JMR1048D15

Model Number	Input Voltage Range (Vdc)	Input Current		Output Voltage (Vdc)	Output Current
		No-Load (mA, typ.)	Full Load (mA, typ.)		Full Load (mA, typ.)
JMR1012S05	12 (4.5~18)	20	993	5	2000
JMR1012S12	12 (4.5~18)	20	964	12	833
JMR1012S15	12 (4.5~18)	20	958	15	666
JMR1012D05	12 (4.5~18)	20	1005	±5	±1000
JMR1012D12	12 (4.5~18)	20	975	±12	±416
JMR1012D15	12 (4.5~18)	20	964	±15	±333
JMR1024S05	24 (9~36)	6	482	5	2000
JMR1024S12	24 (9~36)	6	469	12	833
JMR1024S15	24 (9~36)	6	469	15	666
JMR1024D05	24 (9~36)	6	491	±5	±1000
JMR1024D12	24 (9~36)	6	469	±12	±416
JMR1024D15	24 (9~36)	6	474	±15	±333
JMR1048S05	48 (18~75)	4	241	5	2000

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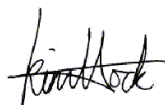
JMR1048S12	48 (18~75)	4	235	12	833
JMR1048S15	48 (18~75)	4	234	15	666
JMR1048D05	48 (18~75)	4	246	±5	±1000
JMR1048D12	48 (18~75)	4	237	±12	±416
JMR1048D15	48 (18~75)	4	237	±15	±333

Additional Information (continued)

Exclusion Clauses:

The following requirements were excluded:

- Clause 4.2: Risk Management Process
- Clause 11.7 Biocompatibility
- Clause 12.2, 15.1: Usability evaluations
- Clause 17 Electromagnetic Compatibility



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