



Product Service

CERTIFICATE

No. B 057396 0892 Rev. 00

Holder of Certificate: **XP Power LLC.**
15641 Red Hill Avenue, Suite 100
Tustin CA 92780
USA

Certification Mark:



Product: **Converter**
(DC / DC Converter)

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 and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 7191308487-TR

Valid until: 2028-09-20

Date, 2023-09-25

(Yager Bi)



CERTIFICATE

No. B 057396 0892 Rev. 00

Model(s):

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

Brand Name:

XP

CERTIFICATE

No. B 057396 0892 Rev. 00

Parameters:

Model Variations

JMR⁽¹⁾ 10⁽²⁾ 12⁽³⁾ S⁽⁴⁾ 05⁽⁵⁾

(1) Series	(2) Watt	(3) Input Voltage Range	(4) Output type	(5) Output Voltage
	10 – 10W	12 – 4.5-18V	S – Single Output	05 – 5.0V
		24 – 9-36V	D – Double Output	12 – 12V
		48 – 18-75V		15 – 15V

Summary Table

Model Number	Nominal input Voltage (Vdc)	Input Current (mA)	Output Voltage (Vdc)	Output Current
				Full Load (mA, typ.)
JMR1012S05	12	2878	5	2000
JMR1012S12	12	2770	12	833
JMR1012S15	12	2735	15	666
JMR1012D05	12	2878	±5	±1000
JMR1012D12	12	2767	±12	±416
JMR1012D15	12	2735	±15	±333
JMR1024S05	24	1421	5	2000
JMR1024S12	24	1336	12	833
JMR1024S15	24	1335	15	666
JMR1024D05	24	1421	±5	±1000
JMR1024D12	24	1334	±12	±416
JMR1024D15	24	1335	±15	±333
JMR1048S05	48	693	5	2000
JMR1048S12	48	668	12	833
JMR1048S15	48	660	15	666
JMR1048D05	48	693	±5	±1000
JMR1048D12	48	667	±12	±416
JMR1048D15	48	660	±15	±333

CERTIFICATE

No. B 057396 0892 Rev. 00

General product information and other remarks:

- The JMR10 Series component is a built-in power supply intended for use as sub-assembly part of a system. The component is designed to supply power for other components in the system by performing DC-DC voltage conversion. This component does not provide any therapeutic support.
- There is no applied part for this component.
- All the varying models differ in input voltage range, output type and regulated output voltage. All models utilize the same components with minor changes to passive components to accommodate the varying voltage and current values.
- The power supply is evaluated as a component of medical device, full compliance shall be evaluated in end product.
- The risk management requirements of the standard were not addressed.

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