



Product Service

CERTIFICATE

No. B 057396 0861 Rev. 01

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

Certification Mark:



Product: **Switching power supply unit**

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.: 7191302260-07-TR

Valid until: 2026-01-07

Date, 2024-07-23

(Kim Hock Teo)

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Model(s):

JCA04xxyzz, JCA06xxyzz

(where xx = 05, 12, 24, or 48 for nominal input voltage, y = S or D for single or dual output, zz = can be any two digit number 01-15 for different output voltage configurations)

Brand Name:

XP

Parameters:

Input Ratings:

JCA0405yzz, JCA0605yzz: 4.5-9.0 VDC (5.0 VDC nominal),
JCA0412yzz, JCA0612yzz: 9-18 VDC (12 VDC nominal),
JCA0424yzz, JCA0624yzz: 18-36 VDC (24 VDC nominal),
JCA0448yzz, JCA0648yzz: 36-75 VDC (48 VDC nominal)

Ambient Temperature:

75°C max

Elevation for use:

0-5000 m above sea level

Approved models and Rated Outputs:

Model Number	OUTPUT RATING			
	V1 (VDC)	A1 (mA)	V2 (VDC)	A2 (mA)
JCA04xxS03	3.3	1220	--	--
JCA04xxS05	5	800	--	--
JCA04xxS12	12	340	--	--
JCA04xxS15	15	280	--	--
JCA04xxD01	5	400	-5	400
JCA04xxD02	12	170	-12	170
JCA04xxD03	15	140	-15	140
JCA06xxS03	3.3	1520	--	--
JCA06xxS05	5	1000	--	--
JCA06xxS12	12	500	--	--
JCA06xxS15	15	400	--	--
JCA06xxD01	5	500	-5	500
JCA06xxD02	12	250	-12	250
JCA06xxD03	15	200	-15	200

Input: xx indicates input nominal voltage.

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Conditions of Acceptability:

When installing the equipment, all requirements of the standards and the manufacturer's specifications must be met.

The models require:

- A suitable electrical and fire enclosure must be provided in the end use equipment.
- The following output circuits are at ES1 energy levels: All.
- The following output circuits are at PS3 energy levels: All.
- Touch current test and dielectric Strength test need to be considered at end use equipment.
- When installed in the end product, the input of the power supply shall be isolated from primary circuits by double or reinforced insulation.
- When installed in the end product, the power supply shall be mounted in a manner that provides the minimum required creepage distance and clearance between the ES2 circuit and accessible part.

Tested according to: EN 62368-1:2014/A11:2017