



Product Service

CERTIFICATE

No. B 057396 0418 Rev. 01

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

Certification Mark:



Product: **Power supply**

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. See also notes overleaf.

Test report no.: 095-72143919L-000

Valid until: 2025-01-08

Date, 2020-04-22

(Adrian Rabago Valenzuela)



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Model(s):

JCA02xyzz, JCA03xyzz

(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:

Rated Input Voltage: JCA0205yzz, JCA0305yzz: 4.5-9.0 VDC (5.0 VDC nominal)
 JCA0212yzz, JCA0312yzz: 9-18 VDC (12 VDC nominal)
 JCA0224yzz, JCA0324yzz: 18-36 VDC (24 VDC nominal)
 JCA0248yzz, JCA0348yzz: 36-75 VDC (48 VDC nominal)

Temperature, Ambient: 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)
JCA02xxS03	3.3	600	--	--
JCA02xxS05	5	400	--	--
JCA02xxS12	12	170	--	--
JCA02xxS15	15	140	--	--
JCA02xxD01	5	200	-5	200
JCA02xxD02	12	85	-12	85
JCA02xxD03	15	70	-15	70
JCA03xxS03	3.3	910	--	--
JCA03xxS05	5	600	--	--
JCA03xxS12	12	260	--	--
JCA03xxS15	15	200	--	--
JCA03xxD01	5	300	-5	300
JCA03xxD02	12	130	-12	130
JCA03xxD03	15	100	-15	100

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 applicable parts of the power supply, accessible conductive parts, and secondary circuits of the end product.

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

Production Facility(ies): 077041, 061661

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