



America

# CERTIFICATE

No. B 12 11 57396 183

Holder of Certificate: **XP Power LLC.**

1241 East Dyer Road, Suite 150  
Santa Ana CA 92705  
USA

**Production  
Facility(ies):**

61661, 77041

**Certification Mark:****Product:**

Switching power supply unit  
(Switching Power Supply)

**Model(s):**

JCA02XXYZZ and JCA03XXYZZ Series  
(where XX = 05, 12, 24, or 48 for 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)

**Parameters:**

Rated Input Ratings:

JCA02 Series  
5 VDC (4.5-9.0 VDC), 700mA  
12 VDC (9-18 VDC), 350mA  
24 VDC (18-36 VDC), 175mA  
48 VDC (36-75 VDC), 100mA  
JCA03 Series  
5 VDC (4.5-9.0 VDC), 1000mA  
12 VDC (9-18 VDC), 500mA  
24 VDC (18-36 VDC), 250mA  
48 VDC (36-75 VDC), 125mA  
See attachment

Rated Output Ratings:

Maximum temperature,  
ambient :

75°C

Elevation for use:

0-3048 m

See attachment for further information.

**Tested according to:** EN 60950-1/A12:2011

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.:**

SI1210557-000

Date, 2012-11-09

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## ATTACHMENT TO CERTIFICATE NO. B 12 10 57396 183 FOR XP POWER LLC

### POWER SUPPLY

The products covered below are single and dual output, dc/dc converters. They are provided with input and output connectors (pins) for connection to a source of supply and to the load. All components are mounted on a printed wiring board.

#### Approved models and Rated Outputs:

Model Number	OUTPUT RATING			
	V1 (V)	A1 (A)	V2 (V)	A2 (A)
JCA02XXS03	3.3	0.6	--	--
JCA02XXS05	5	0.4	--	--
JCA02XXS12	12	0.17	--	--
JCA02XXS15	15	0.14	--	--
JCA02XXD01	5	0.2	-5	0.2
JCA02XXD02	12	0.085	-12	0.085
JCA02XXD03	15	0.07	-15	0.07
JCA03XXS03	3.3	0.91	--	--
JCA03XXS05	5	0.6	--	--
JCA03XXS12	12	0.26	--	--
JCA03XXS15	15	0.20	--	--
JCA03XXD01	5	0.3	-5	0.3
JCA03XXD02	12	0.13	-12	0.13
JCA03XXD03	15	0.1	-15	0.1

#### 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 supply of the product shall be insulated from primary circuit by double or reinforced insulation.

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