



America

CERTIFICATE

No. B 18 05 57396 509

Holder of Certificate: XP Power LLC.



15641 Red Hill Avenue, Suite 100
Tustin CA 92780
USA

Production Facility(ies):

59061, 59319, 71712, 89850

Certification Mark:



Product:

Power supply

Model(s):

FCS40USxx
(where xx can be any number 12 to 48 designating the output voltage, may also be followed by suffix "SF", "S", "-" or blank)

Parameters:

Rated Input Voltage:	100-240 VAC
Rated Input Current:	1.2 A max
Rated input frequency:	50/60 Hz
Elevation for use:	0-5000 m above sea level
Protection Class:	Class I or Class II at end use
Maximum temperature, ambient:	50°C with 100% of rated output, 70°C with 50% of rated output

See attachment for output ratings and Conditions of Acceptability.

Tested according to: EN 62368-1:2014

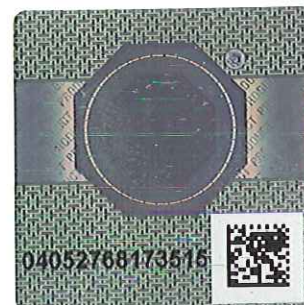
The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 095-72139340-000

Valid until: 2023-05-28

Date, 2018-06-11

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ATTACHMENT TO CERTIFICATE NO. B 18 06 57396 509 FOR XP POWER LLC

POWER SUPPLY

General Product information:

The model covered are component AC - DC power supplies intended for use in Audio/video, information and communication technology equipment. They are intended for building-in to Class I or Class II equipment.

Approved models and Rated Outputs:

Model Number	OUTPUT RATING		
	Voltage (VDC)	Max Current (A)	Max Power (W)
FCS40US12	10.1-13.5	3.34	40
FCS40US15	13.6-17	2.67	40
FCS40US18	17.1-21	2.23	40
FCS40US24	21.1-26	1.67	40
FCS40US28	26.1-31	1.43	40
FCS40US36	33.1-42	1.11	40
FCS40US48	42.1-54	0.83	40

Suffix:

SF or blank, denote either single pole fusing (SF) or double fusing (Blank), suffix "-S" indicates models provided with input screw terminals.

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.
- Heatsinks are floating and considered live. They should not be accessible in the end-product.
- Proper bonding to the end-product main protective earthing terminal is required when the power supply is installed in the Class I end product.
- When installed in end product, the clearance and creepage distance between the hazardous voltage circuitry and accessible parts shall meet the standard(s) requirements. Hi-pot test, touch current test and ground bond test (for Class I end product) shall be conducted at end use.
- The equipment is provided with fuses in both the Line and Neutral of the primary circuit. The need for a marking warning service person of the hazards associated with neutral fusing shall be considered in the end-product.
- Safeguards against capacitor discharge after disconnection of a connector shall be evaluated in the end-product.

Rpt. No.: 095-72139340-000

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Date: 2018-06-11