



America

CERTIFICATE

No. U8V 13 05 21477 046

Holder of Certificate: **Westcor Corporation**

560 Oakmead Parkway
Sunnyvale CA 94085-4022
USA

Production Facility(ies): 21477

Certification Mark:



Product: **Power supply
AC-DC / DC-DC Power Supply**

Model(s): **PFC Front End Series
Models: FExyz
(see certificate attachment for model matrix
and license conditions.)**

Parameters:

Rated Input Voltage:	115-230 V AC or 300 V DC
Rated Frequency:	47-500 Hz
Rated Input Current:	12 A or 12 A
Rated Output Voltage:	360-400 V DC or 14 V DC
Rated Output Power:	2200 W max
Rated Output Current:	1.5 A
Protection Class:	I
Degree of Protection:	IPX0

Tested according to: CAN/CSA No. C22.2 No. 60950-1/A1:2011
UL 60950-1/R:2011
EN 60950-1/A12:2011

The product was voluntarily tested according to the relevant safety requirements noted above. It can be marked with the certification mark above. The mark must not be altered in anyway. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC Guide 67. Certification is based on the TÜV SÜD "Testing and Certification Regulations". TÜV SÜD America Inc. is an OSHA recognized NRTL and a Standards Council of Canada accredited certification body.

Test report no.: DI1304599-000

Date, 2013-05-30

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Attachment to Certificate U8V 13 05 21477 0469

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Westcor Corporation
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Sunnyvale, CA 94085-4022

PFC Front End Model Number Matrix: FExyz**FE = PFC Front End Product Type****xyz = 350-400 Vdc Output, 2200 W max**

Example: FE384

PFC Front End having an output of 384 Vdc, 2200 W max

License Conditions:

1. The product is designed for building-in and must be installed in accordance with the manufacturer's specifications.
2. The output voltage is factory-set per customer request and can range from 350 Vdc to 400 Vdc.
3. The maximum output power is rated 2200 W at 45°C; 1100 W at 65°C. See de-rating curve.
4. An external 250 V, UL Listed fuse rated 12 A or less is required as part of the installation in the end product.
5. The FExyz was evaluated with an external 12 A Bussmann ABC-12 fuse.
6. The FExyz is rated full power in a 45°C ambient and half power in a 65°C ambient

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