



America

CERTIFICATE

No. U8V 17 03 21433 512

Holder of Certificate: Vicor Corporation

25 Frontage Road
Andover MA 01810
USA

Production Facility(ies): 67768

Certification Mark:



Product: Information Technology Equipment
Filter Input Attenuation Module

Model(s): FIAM110M21
(see certificate attachment for additional model
and rating information)

Parameters:

Rated Input Voltage:	110 V DC
Rated Output Power:	500 W
Protection Class:	I
Degree of Protection:	IPX0

Tested according to: CAN/CSA C22.2 No.60950-1:2007/A2:2014
UL 60950-1:2007/A2:2014
EN 60950-1:2006/A2:2013

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 any way. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC 17067. 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.: 72124013-000

Date, 2017-03-03

Page 1 of 2



Attachment to Certificate U8V 17 03 21433 512



Transportation FIAM model matrix FIAMwwwxyy-aa

Sample model: FIAM072M21-00

FIAM =	Constant, Filter Input Attenuator Module
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www = Vin Nominal (range)	
072	72Vdc (43-110)
110	110Vdc (66-154)

x = Product Grade			
E = Economy	0C to 100C	T = Industrial	-40C to 100C
M = MIL-COTs	-55C to 100C	C = Commercial	-20C to 100C
H = Military	-40C to 100C		

yy = Pin style and Baseplate style (non-safety related)
Any alphanumeric character

aa = Customer Special (non-safety related)
Any alphanumeric character, 00 = standard configuration

License conditions

- The maximum baseplate temperature is limited to 100°C and should be measured in the end application.
- Recommended Fusing
 - The FIAM072 was evaluated with a 15A Bussmann ABC Series Fuse.
 - The FIAM110 was evaluated with a 12A Bussmann ABC Series Fuse.
- The FIAM does not provide isolation from Input to Output.
- The FIAM provides Basic insulation from Input/Output to the EMI GND/Baseplate
- The Output is considered to be non-SELV.
- See attachment # 4 for output power de-rating for low line input voltages

Test Report No: 72124013-100

Date, 2017-03-03
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