



Ref. Certif. No.

DE 3 - 502300

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST  
CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)  
CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC

## CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product

Produit

Information Technology Equipment  
Filter Input Attenuation Module

Name and address of the applicant

Nom et adresse du demandeur

Vicor Corporation  
25 Frontage Road  
Andover MA 01810, USA

Name and address of the manufacturer

Nom et adresse du fabricant

Vicor Corporation  
25 Frontage Road, Andover MA 01810, USA

Name and address of the factory

Nom et adresse de l'usine

Vicor Inc.  
400 Federal Street, Andover MA 01810, USA

Ratings and principal characteristics

Valeurs nominales et caractéristiques principales

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

Trade mark (if any)

Marque de fabrique (si elle existe)

Vicor

Type of Manufacturer's Testing Laboratories used

Type de programme du laboratoire d'essais constructeur

CTF Stage 3

Model/type Ref.

Ref. de type

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

Additional information (if necessary)

Information complémentaire (si nécessaire)

Certificate DE 3 – 59875 issued 2012-10-10 is replaced by this  
version due to technical changes

A sample of the product was tested and found  
to be in conformity with

Un échantillon de ce produit a été essayé et a été  
considéré conforme à la

IEC 60950-1:2005  
IEC 60950-1:2005/AMD1:2009  
IEC 60950-1:2005/AMD2:2013

as shown in the Test Report Ref. No.

which forms part of this certificate

comme indiqué dans le Rapport d'essais numéro  
de référence qui constitue une partie de ce  
certificat

72124013-000

This CB Test Certificate is issued by the National Certification Body

Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**

Date,

2017-03-03

CB 17 03 21433 511

William Stinson



TÜV SÜD Product Service GmbH · Certification Body · Ridlerstrasse 65 · D-80339 München

Product Service

## Attachment to Certificate CB 17 03 21433 511

## 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: 72124013-000

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