



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

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