

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

AC-DC and DC-DC converters

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: 115/230 V AC
Rated Frequency: 50-800 Hz
Rated Input Current: 20 A max.
Rated Output Voltage: 300 V DC max.
Rated Output Power: 1500 W
Protection Class: I

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

SMT

Model/type Ref.

Ref. de type

VI-ARM and FARM Series

See attachment for additional model numbers and ratings.

Additional information (if necessary)

Information complémentaire (si nécessaire)

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/A1:2009

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

DI1209253-000

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,

2014-03-31

CB 14 03 21433 397



William Stinson



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

Product Service

Attachment to Certificate CB 14 03 21433 397**VI-ARM and FARM series Family Tree**

Vin = 115 / 230 Vac (90-132/180-264), 50-800Hz (47-880), 20A Max

Vout = 300 Vdc (180-375)

VI-ARMw-xyzz-aa**VI-ARM = Vicor - Autoranging Rectifier Module, constant****w = B (Optional, non-safety related)****x = Product Grade**

C = -20 to +100°C

H = -40 to +100°C

E = -10 to +100°C

T = -40 to +100°C

M = -55 to +100°C

y = Product Type (Output Power Level)

1 = 500 W / 750 W

2 = 750 W / 1500 W

zz = Pin Style, RoHS and Baseplate Designator

(any alphanumeric combination, non-safety related)

aa = Customer Special Designator

(any alphanumeric combination, non-safety related)

FARMwxyz-aa**FARM = Filter Autoranging Rectifier Module, constant****w = Product Type (Output Power Level)**

1 = 500 W / 750 W

2 = 750 W / 1000 W

3 = 500 W / 600 W

x = Product Grade

C = -20 to +100°C

H = -40 to +100°C

E = -10 to +100°C

T = -40 to +100°C

M = -55 to +100°C

yz = Pin Style, RoHS and Baseplate Designator

(any alphanumeric combination, non-safety related)

aa = Customer Special Designator

(any alphanumeric combination, non-safety related)

Test Report No: DI1209253-000

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