



Ref. Certif. No.

DE 3 - 552082

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

Name and address of the applicant

Nom et adresse du demandeur

Name and address of the manufacturer

Nom et adresse du fabricant

Name and address of the factory

Nom et adresse de l'usine

Ratings and principal characteristics

Valeurs nominales et caractéristiques principales

Trade mark (if any)

Marque de fabrique (si elle existe)

Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais constructeur

Model/type Ref.

Ref. de type

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

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

Power supply

AC-DC / DC-DC Power Supply

Vicor Corporation

25 Frontage Road

Andover MA 01810, USA

Vicor Corporation

25 Frontage Road, Andover MA 01810, USA

Vicor Inc.

400 Federal Street, Andover MA 01810, USA

For further information please see attachment

Rated Input Voltage: 115-230 V AC or 120-300 V DC

Rated Frequency: 47-500 Hz

Rated Input Current: 7.5 A

Rated Output Voltage: 0-95 V DC

Rated Output Power: 800 W Max.

Protection Class: I

Degree of Protection: IPX0

VICOR Westcor Division

CTF Stage 3

PC2-11-10175

PFC Micro and PFC Micro-S Series

(see attachment for additional model information)

Certificate DE 3 – 59350 issued 2012-04-03 is replaced by this  
version due to technical changes

IEC 60950-1(ed.2);am1;am2

72119234-000

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,

2016-09-26

CB 16 09 21433 491

William Stinson



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

Product Service

## Attachment to Certificate CB 16 09 21433 491

Name and address of the  
manufacturer  
*Nom et adresse du fabricant*

Vicor Corporation (#21433)  
25 Frontage Road  
Andover, MA 01801

Name and address of the factory  
*Nom et adresse de l'usine*

Vicor Corporation (#67768)  
400 Federal Street  
Andover, MA 01810  
USA

Integran Inc. (#16555)  
Iwate Factory  
Aza- shimokiroku 321, Senmaya, Senmaya-cho  
Ichinoseki-shi, Iwate-ken 029-0803 Japan

License Conditions:

1. The PFC Micro and PFC Micro S are designed for building-in and must be installed in accordance with the manufacturer's instructions
2. The maximum baseplate temperature of the VI-200 Modules is 85 °C
3. The maximum baseplate temperature of the VI-J00 and FasTrak Maxi, Mini, Micro Modules is 100 °C
4. Single or series output voltages below 60 Vdc meet the requirements of SELV
5. Single or series output voltages greater than 60 Vdc are non-SELV
6. Exception to conditions 4 & 5, VI-J00 outputs are limited to less than 40 Vdc to be considered SELV.
7. Touch currents above 63 Hz to be evaluated in end product
8. Outputs greater than 240 VA should be considered hazardous energy.
9. Evaluated with an external fuse, Bussmann ABC-8, Bussman ABC-10 or a 10A Littelfuse 505 series
10. The PFC Micro and PFC MicroS were evaluated over their entire operating range, see output power.

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**PFC Micro and PFC Micro S series**  
**Model Number matrix: Pxa-bc-dddd-e-ff**

P = PFC, Constant

Item 0. <b>Series Type</b>	<u>Input Voltage</u>	<u>Max Output Power</u>
x = S for Micro S	115 Vac	500 W
	230 Vac or 300 Vdc	600 W
x = C for Micro	115 Vac	500 W
	230 Vac or 300 Vdc	800 W

**Item 1. Number of Outputs**

a = Total number of outputs, 1 to 6 for PC or 1 to 3 for PS, rated 0-95 Vdc each

**Item 2. Module Configuration**

b = Total number of VI-200 and/or VI-J00 Series DC-DC Converters

c = Total number of FasTrak Maxi, Mini, Micro Series DC-DC Converters

**Item 3. Factory assigned Code (Optional, non-safety related)**

dddd = any alphanumeric combination or null

**Item 4. Configuration Revision (Optional)**

e = any alphanumeric combination, e = G for RoHs compliant

**Item 5. Micro Description (Optional)**

ff = any alphanumeric combination, ff = MI for MIL COTS or MC for Mil COTS coated

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