



Ref. Certif. No.

DE 3 - 501769

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 supplies
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 300 V DC

Rated Frequency: 47-500 HZ or DC

Rated Input Current: 15 A Max.

Rated Output Voltage: 1-95 V DC

Rated Output Power: 2400 W Max.

Protection Class: I

Degree of Protection: IPX0

VICOR Westcor Division

CTF Stage 3

MX1-743463-G
(PFC MegaPAC Series)
(See attachment for additional model and rating information)

Certificate DE 3 – 500509 issued 2013-09-26 is replaced by this version due to technical changes

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

72110813-000

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, 2016-03-18
CB 16 03 21433 476

William Stinson



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

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Attachment to Certificate CB 16 03 21433 476

Additional manufacturer and factory information:

Name and address of the manufacturer
Nom et adresse du fabricant

Vicor (#21433)
25 Frontage Rd.
Andover, MA. 01801, USA

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

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

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

License Conditions:

1. The PFC MegaPAC is designed for building-in and must be installed in accordance with the manufacturer's instructions.
2. The maximum baseplate temperature of the VI-200 and BatMod Modules is 85 °C.
3. The maximum baseplate temperature of the VI-J00 and FasTrack Modules is 100 °C.
4. Series or single output voltages less than 60 Vdc meet the requirements of SELV.
5. Series or single output voltages above 60 Vdc are non-SELV and should be considered Hazardous secondary.
6. Exception to conditions 4 & 5, VI-J00 outputs are limited to less than 40 Vdc to be considered SELV.
7. Outputs greater than 240 VA should be considered hazardous energy.
8. An external fuse, Bussmann ABC-15 or Littelfuse 505 series rated 15A was used during fault testing.

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PFC MegaPAC**Model Matrix: Mpaa-zbbcccccc-v-xx (Mp may be replaced by Imp)**

- Item 0. **M** = MegaPAC, constant
Universal Input 85-264Vac, 47-500Hz, or 100-380Vdc
- Item 1. **Module Configurations**
p = P for standard chassis, populated with Vicor DC-DC Modules, VI-200, VI-J00 series.
p = X for high power chassis, populated with any combination of Vicor DC-DC Modules, VI-J00, VI-200, or Maxi, Mini, Micro sized FasTrak series.
- Item 2. **Number of Outputs**
aa = any number 0 – 16
- Item 3. **MegaPAC Type**
z = 7 for PFC MegaPAC
- Item 4. **Number of Modules**
bb = any number 0 – 16
- Item 5. **Factory assigned Code** (Optional, non-safety related)
cccccc = any alphanumeric combination of up to 6 characters
- Item 6. **MegaPAC configuration Revision** (Optional, non-safety related)
v = any alphanumeric combination
(note: v = G for RoHS)
- Item 7. **MegaPAC chassis description** (Optional, non-safety related)
xx = any alphanumeric combination
(note: xx = EL for Extended Length)
(note: xx = LL for Low Leakage)
(note: xx = MI for Mil COTs)

Example:**MX1-743463-G**

M = Constant, MegaPAC series
X = X, unit populated with Vicor DC-DC Modules
1 = single output configuration
7 = PFC
4 = Number of Vicor modules
3463 = factory assigned code (non-safety related)
G = RoHS compliant

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