



Ref. Certif. No.

DE 3 - 502044

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

Switching power supply unit
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
Rated Input Current:	10 A or 10 A max
Rated Output Voltage:	0-95 V DC
Rated Output Power:	1500 W Max.
Protection Class:	I

VICOR

CTF Stage 3

(PFC Mini Series)
PMw-xyq-z-r-v
(see certificate attachment for model information and license conditions.)

Certificate DE 3 – 500310 issued 2013-05-21 is replaced by this version due to technical changes

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

72118903-000

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, 2016-08-31
CB 16 08 21433 486

William Stinson



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

Product Service

Attachment to Certificate CB 16 08 21433 486

Name and address of the manufacturer
Nom et adresse du fabricant

Vicor Corporation (#21433)
25 Frontage Road
Andover, MA. 01810, 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 Mini 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 Modules is 85°C
3. The maximum baseplate temperature of the VI-J00 and Maxi, Mini, Micro, Viiiisxyzzzw Modules is 100°C
4. Output Voltages below 60 Vdc meet the requirements of SELV
5. Output voltages above 60 Vdc are non-SELV
6. Touch currents above 63 Hz to be evaluated in end product

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PFC Mini Series:**Model Matrix: PMw-xyq-zzzz-r-v**

PM = Constant, defines PFC Mini series 115-230Vac (85-264) 47-500Hz, 300Vdc
 w = Total number of outputs, maximum of 6, each output can be rated 0-95 Vdc
 x = Total number of VI-200 and/or VI-J00 Series DC/DC Converters
 y = Total number of 2nd Gen Series DC-DC Converters and/or discrete regulated outputs
 q = Optional, standard part designator, non-safety related, any alphanumeric character
 zzzz = Factory assigned code, non-safety related, can be any alphanumeric combination
 r = Optional, denotes revision to original configuration if applicable, any alphanumeric
 Note: 2 = FasTrak, G = RoHS

v = Optional, denotes special model configurations if applicable

v = EL for extended length chassis, no change to rated output power

v = LNF for Low Noise Fan (reduced CFM). Output power de-rated for LNF models

v = QF for Quiet Fan (reduced CFM). Output power de-rated for QF models

v = LL for low leakage models

v = LLEL for low leakage models with extended length chassis

v = MI for Mil COTs

Output Power: Model PMw-xyq-zzzz-r-v

<u>Input Voltage</u>	<u>Max Output Power</u>
115 Vac	875 W (All configurations)
230 Vac or 300 Vdc	1200 W ("H" Fans, special configuration)
230 Vac or 300 Vdc	1500 W ("B" Fans, standard configuration)

Sample Model Number: PM3-03-576-1

w = 3 Qty of outputs configured

x = 0 Not installed VI-200 or VI-J converters

y = 3 Qty of 2nd Gen or discrete regulated outputs

q = Optional, not used

zzzz = 576, factory assigned code

r = 1 The original configuration has been revised

v = Optional, no special configuration

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