



Ref. Certif. No.

DE1-31631/A1

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

Product
Produit

Power supply for IT-Equipment

Name and address of the applicant
Nom et adresse du demandeurVicor Corporation
25 Frontage Road, ANDOVER MA 01810
UNITED STATES OF AMERICAName and address of the manufacturer
Nom et adresse du fabricantVicor Corporation
25 Frontage Road, ANDOVER MA 01810
UNITED STATES OF AMERICAName and address of the factory
Nom et adresse de l'usineVicor Corporation
400 Federal Street, ANDOVER MA 01810
UNITED STATES OF AMERICANote: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{ème} page Additional Information on page 2Ratings and principal characteristics
Valeurs nominales et caractéristiques principalesInput: AC 100-120/ 200-240 V, 13.5 A, 47-63 or 47-440 Hz
Output: see attached model matrixTrademark (if any)
Marque de fabrique (si elle existe)

VICOR

Model / Type Ref.
Ref. De typeFlat PAC Series (VI-abccc-deee-xx)
see model matrixAdditional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,
peuvent être indiqués sur la 2^{ème} page)

class I, WMT

 Additional Information on page 2A 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

PUBLICATION

EDITION

IEC 60950-1(ed.1)

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 partie de ce Certificat

1623700-3336-0001/76331

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification****VDE** VERBAND DER ELEKTROTECHNIK
ELEKTRONIK INFORMATIONSTECHNIK e.V.
VDE Prüf- und Zertifizierungsinstitut
VDE Testing and Certification Institute
Zertifizierungsstelle / Certification

Date: 2006-07-26

Signature: A. Schwalm

Company: Vicor Corporation, 25 Frontage Road Andover, MA 01810 USA

VI - a b c c c - d e e e - x x
FlatPAC Family Tree

VI Product Type

VI = VI (Vicor), VI = VE (Vicor RoHs), VI = IP (VJCL), VI = IE (VJCL RoHs)

a Module Configurations

L = 1 module, 1 output
M = Up to 2 modules, 1 output
N = Up to 3 modules, 1 output
P = Up to 2 modules, 2 outputs
Q = Up to 3 modules, 2 outputs
R = Up to 3 modules, 3 outputs

Input Current (Max)

5.0 / 2.5 A
9.5 / 6.0 A
13.5 / 8.0 A
9.5 / 6.0 A
13.5 / 8.0 A
13.5 / 8.0 A

b Input Type

F = Strappable
A = AutoRanging
U = Universal

d Product Grade

C = Commercial -20C to 85C
I = Industrial -40C to 85C
M = Military -55C to 85C
E = Economy 0C to 85C

Input Voltage

100-120 / 200-240 V, 47-63 Hz
100-120 / 200-240 V, 47-440 Hz
100-120 / 200-240 V, 47-440 Hz
100-120 / 200-240 V, 47-63 Hz

eee Output Power

Vout ≥ 5V	Vout ≤ 5V
M = 600W	120A
P = 450W	90A
Q = 400W	80A
S = 300W	60A
U = 200W	40A
V = 150W	30A
W = 100W	20A
X = 75W	15A
Y = 50W	10A
Z = 25W	5A

ccc Output voltage (Vdc) Nominal

Z = 2.0	2 = 15.0
Y = 3.3	N = 18.5
O = 5.0	3 = 24.0
X = 5.2	L = 28.0
W = 5.5	J = 36.0
V = 5.8	K = 40.0
T = 6.5	4 = 48.0
R = 7.5	H = 52.0
M = 10.0	F = 72.0
1 = 12.0	D = 85.0
P = 13.8	B = 95.0

Customer Specials (remove items d, and e)

xx = 00-99, Denotes non-safety related changes.

Customer Options / Specials

BC = BatMOD/Conduction Cooled
BM = BatMOD
CC = Conduction Cooled
LL = Low Leakage version

xx = 00-99, denotes unique customer labels, testing, or non-safety related component changes, **d** and **eee** are

optional

x may be replaced by -xxx or -xxx to denote 0-999 for non-safety related component changes

Example

VI-PU01-CUX-234

P = Up to 2 modules, 2 outputs, U = Universal, 0 = 5Vdc, 1 = 12Vdc, C = Commercial product Grade

U = Output 1 @ 200W, X = Output 2 @ 75W, 234 = Customer Label