



Ref. Certif. No.

DE 3 - 58367

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

Power supply
DC-DC Configurable Power Supply

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

Rating and principal characteristics
Valeurs nominales et caractéristiques principales

Rated Input Voltage: 375 V DC max
Rated Input Current: 3.4 A max
Protection Class: I
Degree of Protection: IPX0
See certificate attachment for additional ratings.

Trade mark (if any)
Marque de fabrique (si elle existe)

VICOR CORPORATION

Model/type Ref.
Ref. de type

VA-E1483629
See Certificate attachment for model nomenclature.

Additional information (if necessary)
Information complémentaire (si nécessaire)

SMT Procedure

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 60950-1:2005

as shown in the Test Report Ref. No. which form part of this certificate
comme indiqué dans le Rapport d'essais numéro de référence qui constitue une partie de ce certificat

090-1001284-000

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, 2010-03-30
CB 10 03 21433 217

William Stinson



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

Product Service

Attachment to Certificate CB 10 03 21433 217

VIPAC Array Family Tree Model Number VA-abbbbbcd

VA = VIPAC Array
Nominal Input Voltage (range), 300 Vdc (180-375) or 375 Vdc (250-425), 5A Max

a = DC-DC converter configuration		Max Output Voltage	Max Output Power
A	2 Mini	48 Vdc	600 W
B	1 Mini & 2 Micro	48 Vdc	600 W
C	3 Micro	48 Vdc	450 W
E	1 Micro & 2 Mini	48 Vdc	750 W
F	4 Micro	48 Vdc	600 W
J	1 Maxi	48 Vdc	600 W
K	1 Mini	48 Vdc	300 W
H	2 Micro	48 Vdc	300 W

bbbbbb	0-9, sequential assigned number, represents customer configuration
c =	0-9, represents model number error check
d =	Optional Suffix, any alphanumeric character, non-safety related, E = RoHS compliant

LICENSE CONDITIONS:

1. The VIPAC Array is a Class I component power supply designed for building-in.
2. The maximum baseplate temperature of the DC-DC converters used in the VIPAC Array is 100°C and should be verified in the end application. The recommended method to determine compliance is to monitor the VIAPC Array coldplate temperature and limit the maximum temperature to 95°C.
3. The nameplate is marked with the nominal Input Voltage. The product was evaluated across the entire rated input range.
4. Secondary outputs 2-48V comply with SELV; higher output voltages are non-SELV

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