



Ref. Certif. No.

DE 3 - 502357

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	Converter DC to DC Converter
Name and address of the applicant	Vicor Corporation 25 Frontage Road Andover MA 01810, USA
Name and address of the manufacturer	Vicor Corporation 25 Frontage Road, Andover MA 01810, USA
Name and address of the factory	Vicor Inc. 400 Federal Street, Andover MA 01810, USA
Ratings and principal characteristics	Rated Input Voltage: 48 V DC Rated Output Voltage: 3.3 V DC Rated Output Power: 60 W Max
Trade mark (if any)	PICOR a Vicor Subsidiary
Customer's Testing Facility (CTF) Stage used	CTF Stage 3
Model/type Ref.	PI3101-00-HVIZ / DCZVS (see certificate attachment for model nomenclature and ratings)
Additional information (if necessary)	Certificate DE 3 – 500390 issued 2013-06-26 is replaced by this version due to technical changes
A sample of the product was tested and found to be in conformity with	IEC 60950-1:2005 IEC 60950-1:2005/AMD1:2009 IEC 60950-1:2005/AMD2:2013
as shown in the Test Report Ref. No. which forms part of this certificate	72126029-000

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, 2017-04-18
CB 17 04 21433 519

William Stinson



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

Product Service

Attachment to Certificate CB 17 04 21433 519

Picor Cool Power DC-DC Converter Model Number: PI31aa-bb-ccde

Sample model number: PI3101- 00-HVIZ

PI = constant	Picor
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31 =	Low power DC-DC converter
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aa =	Defines Electrical Ratings		
	Vin Nom (Range) Vdc	Vout (Vdc)	Pout (W)
01	48 (36-75)	3.3	60
04	48 (36-75)	5.0	60
05	48 (36-75)	12.0	60
06	28 (16-50)	12.0	60
07	28 (16-50)	24.0	60
08	28 (16-50)	3.3	60
09	28 (16-50)	5.0	60
10	48 (41-57)	18.0	60
11	28 (16-50)	15.0	60
12	28 (16-50)	28.0	60

00-49 are reserved for isolating converters

50-99 are reserved for non-isolating converters

bb =	Model Variation
00	Base model, no variation
01	Narrow input voltage range
02 – 99	Base model variation, non-safety related

cc =	Package Size
HV	Half VIC

d =	Product Grade
C	Commercial (0 to +100°C)
I	Industrial (-40 to +100°C)
M	Mil-Cot (-55 to +100°C)

e =	Environmental Designation (non-safety related) May be any alphanumeric character, non-inclusive list shown below
Z	RoHS
G	Green

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