



Ref. Certif. No.

DE 3 - ITAV2011

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Audio/Video, Information and Communication technology equipment DC-DC Converter
Name and address of the applicant	<b>Vicor Corporation</b> 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	Degree of Protection: IPX0 <i>See chart for additional ratings</i>
Trademark / Brand (if any)	VICOR
Customer's Testing Facility (CTF) Stage used	CTF STAGE 3
Model/type Ref.	<b>BCM4414VD1E5135T02</b> (Type: HV VIA BCM) <b>BCM4414VG0F4440T02</b> (Type: UHV VIA BCM)
Additional information (if necessary)	Certificate DE 3 – 503353 issued 2019-08-07 is replaced by this version due to technical changes.
A sample of the product was tested and found to be in conformity with as shown in the Test Report Ref. No. which forms part of this certificate	IEC 62368-1:2018 721001750-000

Page 1 of 2

This CB Test Certificate is issued by the National Certification Body

CB 021433 0684 Rev. 00

Date, 2024-08-08

( William J. Stinson )

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Product Service

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## Parameters:

Type	Input Voltage	Nominal Range		Output Voltage	Nominal Range	Output Current
HV	400 VDC	260-410		50 VDC	32.5 – 51.3	35 A
HV	400 VDC	260-410		24 VDC	16.3 – 25.6	62.5 A
HV	400 VDC	260-410		12 VDC	8.1 – 12.8	125 A
UHV	544 VDC	400-700		34 VDC	25.0 – 43.75	40 A
UHV	544 VDC	500-800		40.6 VDC	31.2 – 50	35 A

Page 2 of 2

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