



Ref. Certif. No.

DE 3 - 503295

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

CB TEST CERTIFICATE

Product	Information Technology Equipment DC-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: 60 V DC max Rated Output Voltage: 15 V DC max Rated Output Current: 25 A max Degree of Protection: IPX0
Trade mark (if any)	VICOR
Customer's Testing Facility (CTF) Stage used	CTF STAGE 3
Model/type Ref.	VTM2308S60Z0825TZ0 Type: Isolated SM-ChiP VTM (see page 2 for model nomenclature)
Additional information (if necessary)	Certificate DE 3 - 503188 issued 2019-01-08 is replaced by this version due to non-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	72140652-101

This CB Test Certificate is issued by the National Certification Body

CB 021433 0579 Rev. 02
Date, 2019-05-16

(William J. Stinson)

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Product Service

VICOR SM-ChiP VTM and BCM Model Matrix: AAAbbbbScddeewwxzz
 Examples: VTM2308S60Z0825TZ0 or BCM2308S60E0825T00

AAA = VTM

Product Function	
VTM	Voltage Transformation Module
BCM	Bus Converter Module

bbbb = 2308

Package Size Designator (mm)	
2308	23 x 08

S = Constant

Lead Designator	
S	Surface Mount

cc = 60

Input Voltage designator, Max (range)			
VTM		BCM	
60	60 Vdc (26-60)	60	60Vdc (36-60)

d = Z

Voltage Range Ratio	
VTM	Z
BCM	E

ee = 08

Output Voltage Designator: Nominal (range)	
08	5 Vdc (4.5-7.5)
15	12 Vdc (9.0-15.0)

ww = 25

Output Current Designator	
13	12.5 A
25	25.0 A

x = T

Product Grade (max internal temperature)					
C	0.0 to 125°C	T	-40 to 125°C	M	-55 to 125°C

zz = Z0

Options, any alphanumeric combination, non-inclusive list
 Z = Constant for VTM and designates isolation. **VTM customer special model number zz = 00 also designates isolation.**

BCM		VTM	
00	Analog Ctrl	Z0	Analog Ctrl
01	PMBus Ctrl	Z1	PMBus Ctrl
0R	Reversable Analog Ctrl	ZR	Reversable Analog Ctrl
0P	Reversable PMBus Ctrl	ZP	Reversable PMBus Ctrl
		00	Customer Special

(William J. Stinson)

