

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 AC-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:	85-264 V AC
	Rated Frequency:	47-63 Hz
	Rated Output Voltage:	48 V DC
	Rated Output Power:	330 W max
	Protection Class:	I
	Degree of Protection:	IPX0
Trade mark (if any)	VICOR	
Customer's Testing Facility (CTF) Stage used	CTF STAGE 3	
Model/type Ref.	FE175D480C033FP-00 Type: VI Brick AC Front End	
Additional information (if necessary)	Certificate DE 3 – 500856 issued 2014-06-06 is replaced by this version due to technical changes	
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018	
as shown in the Test Report Ref. No. which forms part of this certificate	72164760-000	

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This CB Test Certificate is issued by the National Certification Body

CB 021433 0616 Rev. 00
Date, 2021-01-18



(William J. Stinson)



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VI Brick AC Front End Model Number: FEbbbDcccsxxxz-aa

Example: FE175D480C033FP-00

FE = Constant	Front End
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bbb = Input Voltage (range) Vac	
175 (85-264)	Universal
115 (85-132)	Low Range
230 (170-265)	High Range

D = Constant	Package size (Double)
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ccc = Output Voltage Designator (can be any three digits from 000 to 480) non-inclusive list of examples below	
480	48 Vdc

s =	Product Grade	Temp Range
C	Commercial	-20 - 100 C
T	Telecom	-40 - 100 C
M	Military	-55 - 100 C

xxx = Output Power Designator, non-inclusive list of examples below, 330W max			
020	200 W	030	300 W
025	250 W	033	330 W

y = Baseplate Style, any alphanumeric character, non-safety related, non-inclusive list below	
F	Slotted Flange

z = Pin Style, any alphanumeric character, non-safety related, non-inclusive list below	
P	Standard Length Through Hole

aa = Customer Reference or Revision, non-safety related, any alphanumeric character	
00	Standard Product

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Product Service