

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 Power Supply
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: 100-120/200-240 V AC Rated Frequency: 47-440 Hz Rated Input Current: 13.5 / 8.0 A max Rated Output Voltage: 2-95 V DC Rated Output Power: 600 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.	VI-abccc-deee-ff-xx Type: FlatPAC Series
Additional information (if necessary)	Certificate DE 3 – 502420 and DE 3 - 502423 issued 2017-05-31 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 72166840-000

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This CB Test Certificate is issued by the National Certification Body

CB 021433 0620 Rev. 00

Date, 2021-03-04



(William J. Stinson)

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany



Product Service

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

FlatPAC
Model Number Matrix: VI-abccc-deee-ff-xx
VI = Product Type

VI = (Vicor), VI = VE (Vicor RoHS), VI = IP (VJCL), VI = IE (VJCL RoHS), MI = MIL-COTS

a = Module Configuration

L = 1 module, 1 output	5.0 / 2.5 A
M = Up to 2 modules, 1 output	9.5 / 6.0 A
N = Up to 3 modules, 1 output	13.5 / 8.0 A
P = Up to 2 modules, 2 outputs	9.5 / 6.0 A
Q = Up to 3 modules, 2 outputs	13.5 / 8.0 A
R = Up to 3 modules, 3 outputs	13.5 / 8.0 A

Input Current (Max)
b = Input Type

 F = Strappable
 A = Autoranging
 U = Universal

ccc = Output Voltage (Vdc) Nominal

Z = 2.0	2 = 15.0
Y = 3.3	N = 18.5
0 = 5.0	3 = 24.0
X = 5.2	L = 28.0
W = 5.5	J = 36.0
V = 5.8	K = 40.0
T = 6.5	4 = 48.0
R = 7.5	H = 52.0
M = 10.0	F = 72.0
1 = 12.0	D = 85.0
P = 13.8	B = 95.0

d = Product Grade

C = Commercial	-20°C to 85°C	100-120 / 200-240 V, 47-63 Hz
I = Industrial	-40°C to 85°C	100-120 / 200-240 V, 47-440 Hz
M = Military	-55°C to 85°C	100-120 / 200-240 V, 47-440 Hz
E = Economy	0°C to 85°C	100-120 / 200-240 V, 47-63 Hz

Input Voltage

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eee = Output Power

Vout ≥ 5 V	Vout < 5 V
M = 600 W	120 A
P = 450 W	90 A
Q = 400 W	80 A
S = 300 W	60 A
U = 200 W	40 A
V = 150 W	30 A
W = 100 W	20 A
X = 75 W	15 A
Y = 50 W	10 A
Z = 25 W	5 A

ff = Customer Options (optional, non-safety related)

- BC = BatMOD / Conduction Cooled
- BM = BatMOD
- CC = Conduction Cooled
- LL = Low Leakage

xx = Specials (optional, non-safety related)

- 00-99 = denotes unique customer model

Example: VE-MUH-EQ-CC-10

M = Up to 2 modules, 1 output, U = Universal, H = 52Vdc, E = Economy Grade
 Q = Output1 @ 400W, CC = conduction cooled, 10 = customer special label



(William J. Stinson)

