



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

IEC 62368-1:2018

as shown in the Test Report Ref. No. which forms part of this certificate

72166840-000

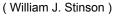
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CB 021433 0620 Rev. 00

Date, 2021-03-04

Willing Horn







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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

Input Current (Max)

a = Module Configuration

$\begin{array}{lll} L = 1 \ \text{module}, \ 1 \ \text{output} & 5.0 \ / \ 2.5 \ \text{A} \\ M = \text{Up to 2 modules}, \ 1 \ \text{output} & 9.5 \ / \ 6.0 \ \text{A} \\ N = \text{Up to 3 modules}, \ 1 \ \text{output} & 13.5 \ / \ 8.0 \ \text{A} \\ Q = \text{Up to 3 modules}, \ 2 \ \text{outputs} & 9.5 \ / \ 6.0 \ \text{A} \\ R = \text{Up to 3 modules}, \ 3 \ \text{outputs} & 13.5 \ / \ 8.0 \ \text{A} \\ \end{array}$

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

	iliput voltage
-20°C to 85°C	100-120 / 200-240 V, 47-63 Hz
-40°C to 85°C	100-120 / 200-240 V, 47-440 Hz
-55°C to 85°C	100-120 / 200-240 V, 47-440 Hz
0°C to 85°C	100-120 / 200-240 V, 47-63 Hz
	-40°C to 85°C -55°C to 85°C

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eee = Output Power

Vout ≥ 5 V	Vout < 5 \
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

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