

CERTIFICATE

No. U8V 05 04 21433 102



Holder of Certificate: **Vicor Corporation**
25 Frontage Road
Andover, MA 01810
USA

Production Facility(ies): 16555, 21433

Certification Mark:



Product: Switching power supply
Switching Power Supply for building-in, AC/DC

Model(s): **VI-abccc-deee-xx (FlatPAC Series)**
See attachment for model differences.

Parameters:

Rated Input Voltage:	100-120/200-240 V AC
Rated Frequency:	47-63 Hz
Rated Input Current:	13.5 A/8 A Max.
Rated Output Voltage:	2 to 95 V DC
Rated Output Power:	600 W Max.

Tested according to: CAN/CSA-C22.2 No. 60950-1:2003
UL 60950-1: 2003
EN 60950-1:2001

The product was voluntarily tested according to the relevant safety requirements and mentioned properties. It can be marked with the certification mark shown above. See also notes overleaf.

Test report no.: DI501804-101

Date, 2005-04-26

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Product Service

Attachment to NRTL Certificate Number U8V 05 04 21433 102

Company: Vicor Corporation, 25 Frontage Road Andover, MA 01810 USA

VI - a b c c c - d e e e - x x
FlatPAC Family Tree

VI Product Type

VI = VI (Vicor), VI = VE (Vicor RoHs), VI = IP (VJCL), VI = IE (VJCL RoHs)

a Module Configurations

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

d Product Grade

C = Commercial	-20C to 85C
I = Industrial	-40C to 85C
M = Military	-55C to 85C
E = Economy	0C to 85C

Input Voltage

100-120 / 200-240 V,	47-63 Hz
100-120 / 200-240 V,	47-440 Hz
100-120 / 200-240 V,	47-440 Hz
100-120 / 200-240 V,	47-63 Hz

eee Output Power

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

ccc Output voltage (Vdc) Nominal

Z = 2.0	2 = 15.0
Y = 3.3	N = 18.5
O = 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
I = 12.0	D = 85.0
P = 13.8	B = 95.0

xx Customer Options / Specials (items d and eee become optional)

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

xx = 00-99, denotes unique customer labels, testing, or non-safety related component changes, d and eee are optional x may be replaced by -xxx or -xxx to denote 0-999 for non-safety related component changes

Example

VI-PU01-CUX-234

P = Up to 2 modules, 2 outputs, U = Universal, 0 = 5Vdc, 1 = 12Vdc, C= Commercial product Grade
U = Output 1@ 200W, X = Output 2 @ 75W, 234 = Customer Label

[Handwritten Signature]
05/09/06

