

CERTIFICATE

No. U8V 05 04 21433 100



Holder of Certificate: Vicor Corporation

25 Frontage Road
Andover, MA 01810
USA

Production Facility(ies):

21433

Certification Mark:



Product:

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

Model(s):

VI-26B-CV (VI-200 and Mega/Master Series)
See attachments for nomenclature breakdown.

Parameters:

Rated Input Voltage:	300 V DC
Rated Input Current:	1.3 A
Rated Output Voltage:	95 V DC
Rated Output Power:	150 W

Tested according to:

CAN/CSA-C22.2 No. 60950-00-1:2003
UL 60950-1:2003
EN 60950-1:2001
EN 60065:1998

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.:

DI501807-101

Date, 2005-04-26

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Product Service

Attachment to NRTL Certificate Number U8V 05 04 21433 100

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

VI-abc-de-xx
VI-200 DC-DC Series

VI Product Type

VI = VI (Vicor), VI = VE (Vicor RoHS), VI = IP (VJCL), VI = IE (VJCL RoHS), VI = MI (Military)

a Module Type

- 2 = Drive Module (master)
- b = Booster Module (slave)

b Input Voltage (Vdc)

- Nominal (Range)**
- 0 = 12 (10-20)
 - 1 = 24 (21-32)
 - W = 24 (18-36)
 - 2 = 36 (21-56)
 - 3 = 48 (42-60)
 - N = 48 (36-76)
 - T = 100 (66-100)
 - F = 165 (130-260)
 - 5 = 150 (100-200)
 - 6 = 300 (200-400)
 - 7 = 225 (100-375)

c Output Voltage (Vdc)

Nominal	Max(A)	Max(W)
Z = 2.0	40A	80W
Y = 3.3	@ 40A	132W
0 = 5.0	@ 40A	200W
X = 5.2	@ 38.5A	200W
W = 5.5	@ 36.4A	200W
V = 5.8	@ 34.5A	200W
T = 6.5	@ 30.8A	200W
R = 7.5	@ 26.6A	200W
M = 10.0	@ 20A	200W
1 = 12.0	@ 16.7A	200W
P = 13.8	@ 14.5A	200W
2 = 15.0	@ 13.3A	200W
N = 18.5	@ 10.8A	200W
3 = 24.0	@ 8.3A	200W
L = 28.0	@ 7.1A	200W
J = 36.0	@ 5.6A	200W
K = 40.0	@ 5A	200W
4 = 48.0	@ 4.2A	200W
H = 52.0	@ 3.8A	200W
F = 72.0	@ 2.8A	200W
D = 85.0	@ 2.4A	200W
B = 95.0	@ 2.1A	200W

d Product Grade

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

e Output Power /Current

- | | |
|-----------|-----------|
| Vout ≥ 5V | Vout < 5V |
| U = 200W | 40A |
| V = 150W | 30A |
| W = 100W | 20A |
| X = 75W | 15A |
| Y = 50W | 10A |
| Z = 25W | 5A |

xx Options/Specials

- F1-F4 = FinMOD (Heatsink)
- TM = TachoMOD (Non-safety related secondary component changes)
- BM = (Battery Module)
- S = SlimMOD (Flangeless Package)
- B1 = BusMOD (screw / lug wiring interface)
- V = Vicor Hybrid (Non-safety related changes), may be followed by -xx denoting 0-99
- 00-99 = Customer special, unique label or testing, non-safety related changes, **d** and **e** are optional for specials

[Handwritten Signature]
05/09/06





Attachment to NRTL Certificate Number U8V 05 04 21433 100

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

Product Service

VI-abccc-deee-xx
Mega/Master DC-DC Series

VI Product Type

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

- a Product Configuration (maybe followed by "B" = Booster)**
 L = 1 module, 1 output M = Up to 2 modules, 1 output
 P = Up to 2 modules, 2 outputs N = Up to 3 modules, 1 output
 R = Up to 3 modules, 3 outputs Q = Up to 3 modules, 2 outputs

b Input Voltage (Vdc)

Nominal	Range	Nominal	Range
0 = 12	10-20	4 = 72	55-100
1 = 24	21-32	T = 100	66-100
W = 24	18-36	F = 165	130-260
2 = 36	21-56	5 = 150	100-200
3 = 48	42-60	6 = 300	200-400
N = 48	36-76	7 = 225	100-375

c Output Voltage (Vdc)

Nominal	Max(A)	Max(W)	Nominal	Max(A)	Max(W)
Z = 2.0 @	40A	80W	2 = 15.0 @	13.3A	200W
Y = 3.3 @	40A	132W	N = 18.5 @	10.8A	200W
0 = 5.0 @	40A	200W	3 = 24.0 @	8.3A	200W
X = 5.2 @	38.5A	200W	L = 28.0 @	7.1A	200W
W = 5.5 @	36.4A	200W	J = 36.0 @	5.6A	200W
V = 5.8 @	34.5A	200W	K = 40.0 @	5A	200W
T = 6.5 @	30.8A	200W	4 = 48.0 @	4.2A	200W
R = 7.5 @	26.6A	200W	H = 52.0 @	3.8A	200W
M = 10.0 @	20A	200W	F = 72.0 @	2.8A	200W
1 = 12.0 @	16.7A	200W	D = 85.0 @	2.4A	200W
P = 13.8 @	14.5A	200W	B = 95.0 @	2.1A	200W

d Product Grade

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

eee Output Power /Current

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

xx Options/Specials

00-99 = Customer special, unique label or testing, non-safety related changes, d and e are optional for specials

Handwritten signature and date: 05/09/06

