



Product Service

CERTIFICATE

No. U8V 06 07 21433 114

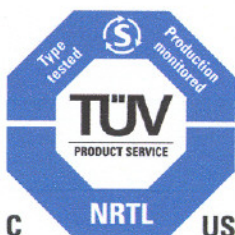
Holder of Certificate: **Vicor Corporation**

25 Frontage Road
Andover, MA 01810
USA

Production Facility(ies):

21433

Certification Mark:



Product:

AC-DC and DC-DC converters

Model(s):

VI-ARMB-C21
See attachment for additional model numbers and ratings.

Parameters:

Rated Input Voltage:	115/230 V AC
Rated Frequency:	50/60 Hz
Rated Input Current:	15 A max.
Rated Output Voltage:	375 V DC max.
Rated Output Power:	1500 W
Protection Class:	I

Tested according to:

CAN/CSA-C22.2 No. 60950-1:2001
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. The certification mark must not be altered in any way. See also notes overleaf.

Test report no.:

090-603616-000

Date, 2006-07-20

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Attachment to CUE Certificate Number U8V 06 07 21433 114



Product Service

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

VI-ARM / FARM License conditions

1. The baseplate temperature of all VI-ARM and FARM modules is limited to 100 °C
2. FARMS must be evaluated for capacitor discharge test in the end system.
3. The FARM1, FARM3, and VI-ARMw-x1 require an external 10A Fuse.
4. The FARM2 and VI-ARMw-x2 require an external 15A fuse.
5. 10A Fuse = Bussmann ABC-10 or a 10A Wickmann 194 / Littelfuse 216 Series.
6. 15A Fuse = Bussmann ABC-15

VI-ARM / FARM Family Tree

Vin = 115 / 230 Vac (90-132, 180-264), 15 A Max
 Vout = 375 Vdc Max

VI-ARMw-xyz

w = B (Optional, non-safety related)

x = Product Grade

C = -20 to +100	H = -40 to +100
T = -40 to +100	M = -55 to +100

y = Product Type (Output Power Level)

1 = 500 / 750 W
 2 = 750 / 1500 W

z = Pin Style

1 = Short	N = Long ModuMate
2 = Long	F = Short RoHS
S = Short ModuMate	G = Long RoHS

FARMwxyz

w = Product Type (Output Power Level)

1 = 500 / 750 W
 2 = 750 / 1000 W
 3 = 500 / 600 W

x = Product Grade

E = -10 to +100	T = -40 to +100
C = -20 to +100	H = -40 to +100

y = Pin Style

1 = Short	N = Long ModuMate.
2 = Long	F = Short RoHS
S = Short ModuMate	G = Long RoHS

z = Baseplate

1 = Slotted
 2 = Threaded
 3 = Thru-hole

Joseph Jansch