



# CERTIFICATE

No. U8V 05 04 21433 099

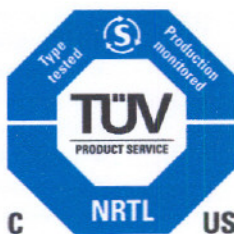
**Holder of Certificate:** Vicor Corporation

25 Frontage Road  
Andover, MA 01810  
USA

**Production Facility(ies):**

16555, 21433

**Certification Mark:**



**Product:**

DC converter  
DC-DC Converter

**Model(s):**

VI-aCbccc-deee-fff (ComPAC Series)  
See attachment for model differences and license conditions.

**Parameters:**

Rated Input Voltage:	24, 48 or 300 V DC
Rated Input Current:	31.2 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.:**

DI501808-101

**Date,** 2005-04-26

Page 1 of 2





Product Service

Attachment to NRTL Certificate Number U8V 05 04 21433 099

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

**VI - a C b c c c - d e e e - f f f**  
**ComPAC Family Tree**

**VI Product Type**

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

**a Module Configurations**

- L = 1UP Single (1 module, 1 output)
- M = 2UP Single (2 modules, 1 output)
- N = 3UP Single (3 modules, 1 output)
- P = 2UP Dual (2 modules, 2 outputs)
- Q = 3UP Dual (3 modules, 2 outputs)
- R = 3UP Triple (3 modules, 3 outputs)

**b Input Voltage (Vdc)**

Nominal	Range	Max (A)
1 = 24	21-32 @	26.7
W = 24	18-36 @	31.2
3 = 48	42-60 @	18.0
N = 48	36-76 @	15.6
6 = 300	200-400 @	3.9

**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**

- M = 600W
- P = 450W
- Q = 400W
- S = 300W
- U = 200W
- V = 150W
- W = 100W
- X = 75W
- Y = 50W

**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
1 = 12.0	D = 85.0
P = 13.8	B = 95.0

**fff Factory assigned code**

Non-safety related, any alphanumeric combination or blanks, 0-3 characters

**Example**

VI-PC601-CUX-23

P = 2Up (2 modules, 2 outputs), 6 = 300 V Input, 0 = 5V output, 1 = 12Vdc output

C = Commercial product Grade, U = 200W output, X = 75W output, 23 = Customer Code

*Handwritten signature and date: 05/09/06*

