



America

# CERTIFICATE

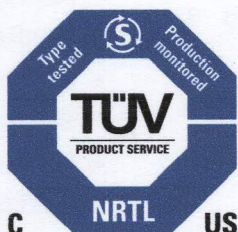
No. U8V 11 01 21433 268

**Holder of Certificate:** Vicor Corporation

25 Frontage Road  
Andover, MA 01810  
USA

**Production Facility(ies):** 67768

**Certification Mark:**



**Product:** Power supply  
DC-DC Configurable Power Supply

**Model(s):** VA-E1483629  
(See certificate attachment for model nomenclature.)

**Parameters:**

Rated Input Voltage:	375 V DC
Rated Input Current:	3.4 A
Protection Class:	I
Degree of Protection:	IPX0

(See Certificate attachment for additional ratings.)

**Tested according to:** CAN/CSA-C22.2 No. 60950-1:2007  
UL 60950-1:2007  
EN 60950-1/A11:2009

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. This product certification system operated by TÜV SÜD America Inc. most closely resembles that described by ISO/IEC Guide 67, Conformity assessment - Fundamentals of product certification, System 3. See also notes overleaf.

**Test report no.:** 090-1001284-000

**Date,** 2011-01-11



# Attachment to Certificate Number U8V 11 01 21433 268

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



## VIPAC Array Family Tree Model Number VA-aaaaaaabcd

<b>VA = VIPAC Array</b>
<b>Nominal Input Voltage (range), 300 Vdc (180-375) or 375 Vdc (250-425), 5A Max</b>

a = DC-DC converter configuration	Max Output Voltage	Max Output Power
<b>A</b> 2 Mini	48 Vdc	600 W
<b>B</b> 1 Mini & 2 Micro	48 Vdc	600 W
<b>C</b> 3 Micro	48 Vdc	450 W
<b>E</b> 1 Micro & 2 Mini	48 Vdc	750 W
<b>F</b> 4 Micro	48 Vdc	600 W
<b>J</b> 1 Maxi	48 Vdc	600 W
<b>K</b> 1 Mini	48 Vdc	300 W
<b>H</b> 2 Micro	48 Vdc	300 W

<b>bbbb</b>	<b>0-9, sequential assigned number, represents customer configuration</b>
<b>bb =</b>	
<b>c =</b>	<b>0-9, represents model number error check</b>
<b>d =</b>	<b>Optional Suffix, any alphanumeric character, non-safety related, E = RoHS compliant</b>

### LICENSE CONDITIONS:

1. The VIPAC Array is a Class I component power supply designed for building-in.
2. The maximum baseplate temperature of the DC-DC converters used in the VIPAC Array is 100°C and should be verified in the end application. The recommended method to determine compliance is to monitor the VIAPC Array coldplate temperature and limit the maximum temperature to 95°C.
3. The nameplate is marked with the nominal Input Voltage. The product was evaluated across the entire rated input range.
4. Secondary outputs 2-48V complies with SELV; higher output voltages are non-SELV.

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