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America

CERTIFICATE

No. U8V 14 11 21433 420

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 and license conditions)

Parameters:

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

(See Certificate attachment for additional ratings.)

Tested according to:
CAN/CSA-C22.2 No. 60950-1/A1:2011
UL 60950-1/R:2011-12
EN 60950-1/A2:2013

The product was voluntarily tested according to the relevant safety requirements noted above. It can be marked with the certification mark above. The mark must not be altered in anyway. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC Guide 67. Certification is based on the TÜV SÜD "Testing and Certification Regulations". TÜV SÜD America Inc. is an OSHA recognized NRTL and a Standards Council of Canada accredited certification body.

Test report no.: DI1409437-000

Date, 2014-11-07

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America

Attachment to Certificate Number U8V 14 11 21433 420

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

VIPAC Array Family Tree Model Number VA-abbbbbbcd

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

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

bbbbbb =	0-9, sequential assigned number, represents customer configuration
c =	0-9, represents model number error check
d =	Optional Suffix, any alphanumeric character, non-safety related, E = RoHS compliant

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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PEABODY TÜV SÜD PRODUCT SERVICE

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