



America

CERTIFICATE

No. U8V 15 12 21433 470

Holder of Certificate: Vicor Corporation

25 Frontage Road
Andover MA 01810
USA

Production Facility(ies): 67768

Certification Mark:



C US

Product: Power supply
AC-DC Configurable Power Supply

Model(s): VP-abbbbbbcd (VIPAC)
See certificate attachment for nomenclature
breakdown and ratings.

Parameters:

Rated Input Voltage:	115/230 V AC
Rated Frequency:	47-63 Hz or 47-440 Hz
Rated Input Current:	15 A max.

See certificate attachment for additional ratings and license conditions.

Tested according to: CAN/CSA C22.2 No.60950-1:2007/A1:2011
UL 60950-1:2007/R:2011-12
EN 60950-1:2006/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.: DI1209255-100

Date, 2015-12-02

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Attachment to Certificate No: U8V 15 12 21433 336

Vicor Corporation
25 Frontage Road
Andover, MA 01810 USA



VIPAC Family Tree Model Number VP-abbbbbcd

VP = Constant, defines AC input ratings
115/230 Vac, 15 A Max, 47-63 Hz or 47-440Hz

a = DC-DC converter configuration	Max Output Voltage	Output Power Max
A 3 Micro size dc-dc converters	48 Vdc	450 W
B 2 Mini size dc-dc converters	48 Vdc	500 W
C 2 Maxi size dc-dc converters	48 Vdc	900 W
D 2 Micro size dc-dc converters	48 Vdc	300 W
E 1 Mini size dc-dc converter	48 Vdc	250 W
F 1 Maxi size dc-dc converter	48 Vdc	500 W
G 1 Micro size dc-dc converter	48 Vdc	150 W

bbbbbb =	0-9, sequential assigned number, represents customer configuration
c =	0-9, represents model number error check (non-safety related)
d =	Optional Suffix, E represents RoHS compliance (non-safety related)

License Conditions:

1. The VIPAC is a Class I component power supply designed for building-in.
2. The Maximum base plate temperature of the ac-dc and dc-dc modules is 100°C and should be monitored in the end application.
3. The nameplate is marked with the nominal Input Voltages of 115/230 Vac but the entire range of 90-132 / 180-264 Vac was evaluated.
4. The marked frequency range may be 47-63 Hz or 47-440Hz. Both frequency ranges were evaluated.
5. Operation above 63 Hz may exceed the touch current requirements and need to be evaluated in the end product.
6. The Capacitor discharge test was run for reference only and needs to be evaluated in the end product.
7. Secondary outputs 2-48V complies with SELV; higher output voltages are non-SELV.

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