



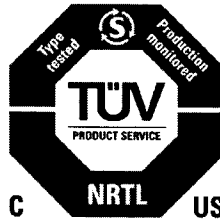
CERTIFICATE

No. U8V 03 10 21433 079

Holder of Certificate: Vicor Corporation

25 Frontage Road
Andover, MA 01810
USA

Certification Mark:



Product: Power Supplies

Switching Power Supply

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.: D220815801



Date, 2003-10-17

A handwritten signature in black ink, appearing to read "William Stone", is written over the bottom right portion of the page.

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CERTIFICATE
No. U8V 03 10 21433 079

Model(s): **PMw-xyq-zzz-r-v (PFC Mini Series)**
See attachment 1 for model differences and license conditions.

Parameters:

Rated Input Voltage:	115-230 V AC/300 V DC
Rated Frequency:	47-500 Hz
Rated Input Current:	10 A Max.
Rated Output Voltage:	0-95 V DC
Rated Output Power:	1500 W Max.
Protection Class:	I

Tested according to: CSA-C22.2 No. 60950-1-03
UL 60950-1:1st Edition 2003
EN 60950:2000

Production Facility(ies): 21477

Attachment 1 to Certificate Number U8V 03 10 21433 079

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

PFC Mini Series Model PMw-xyq-zzz-r-v

w = Total number of outputs, maximum of 9, each output can be rated 0-95 V dc
 x = Total number of VI-200 and/or VI-J00 Series DC/DC Converters
 y = Total number of 2nd Gen Series DC-DC Converters and/or discrete regulated outputs
 q = Optional, standard part designator, non-safety related, any alphanumeric character or blank
 r = Optional, denotes revision to original configuration if applicable, any alphanumeric or blank
 z = Factory assigned code, non-safety related, can be any alphanumeric combination or blanks
 v = Optional, denotes special model configurations if applicable

v = EL for extended length chassis, no change to rated output power
 v = LNF for Low Noise Fan (reduced CFM). Output power de-rated for LNF models
 v = LL for low leakage models
 v = LLEL for low leakage models with extended length chassis

Output Power: Model PMw-xyq-zzz-r-v

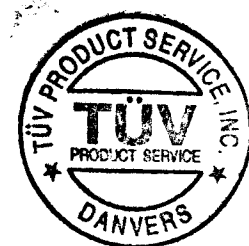
<u>Input Voltage</u>	<u>Max Output Power</u>
115 Vac	800 W
230 Vac or 300 Vdc	1200 W (Output voltages < 24 Vdc)
230 Vac or 300 Vdc	1500 W (Output voltages ≥ 24 Vdc)

Output Power: Model PMw-xyq-zzz-r-LNF Only

<u>Input Voltage</u>	<u>Max Output Power</u>
115 Vac	600 W
230 Vac or 300 Vdc	1150 W

EXAMPLE: PM3-03-576-1

w = 3 outputs
 x = No VI-200 or VI-J converters
 y = three 2nd Gen or discrete regulated outputs
 q = blank
 zzz = factory assigned code 576
 r = original configuration has been revised
 v = blank, no special configuration



License Conditions:

1. The PFC Mini is designed for building-in and must be installed in accordance with the manufacturer's instructions
2. The maximum baseplate temperature of the VI-200 Modules is 85 °C
3. The maximum baseplate temperature of the VI-J and 2nd Gen Viiiisxyzzzw Modules is 100 °C
4. Output Voltages ≤ 60 Vdc meet the requirements of SELV
5. Output voltages > 60 Vdc are non-SELV
6. Touch currents above 60 Hz to be evaluated in end product

William Stone
 10-21-03