

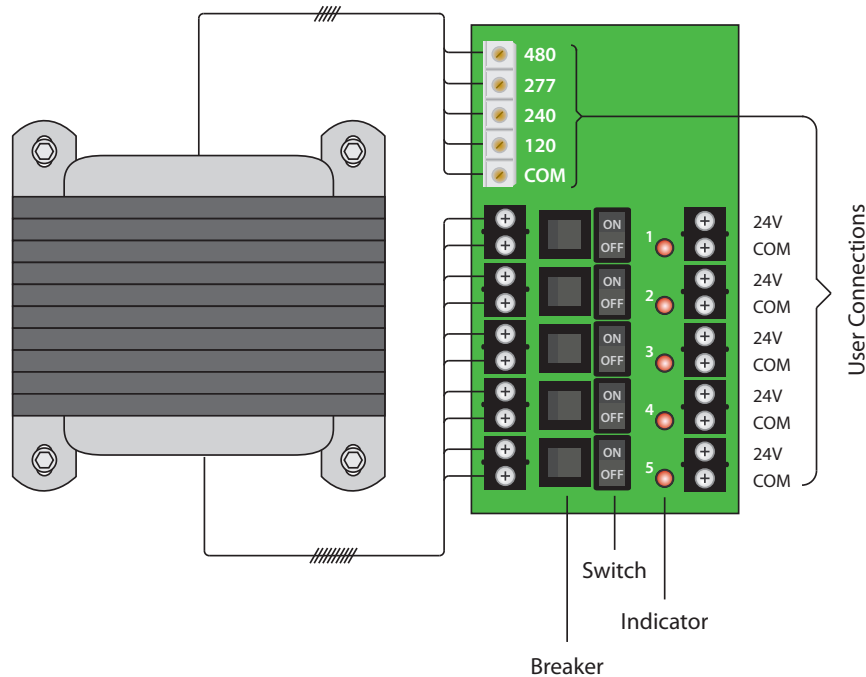
AC POWER SUPPLY

PSH500A

Enclosed 500VA Power Supply with Five 100VA
Class 2 Outputs, 480/277/240/120 Vac to 24 Vac

PSMN500A

Open Style 500VA Power Supply with Five 100VA
Class 2 Outputs, 480/277/240/120 Vac to 24 Vac



PSH500A
Shown
With
Cover



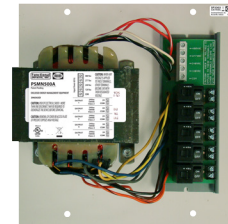
UL US
LISTED
Class 2

Made in USA
Meets
"Buy American"
of ARRA 2009

PSH500A
Shown
Without
Cover



PSMN500A



POWER
SUPPLIES

SPECIFICATIONS

Transformer: One (1) 500 VA
Over Current Protection: Circuit Breaker

Primary: 480/277/240/120 Vac

Frequency: 50/60 Hz

Dimensions: 12.125" x 12.125" x 6.000" (PSH500A)
11.330" x 11.400" x 5.000" (PSMN500A)

Approvals: Class 2 (UL Approved UL5085-3), UL916,
UL508, C-UL, ▲ Seismic Certification of
Equipment and Components:
OSP-0201-10

Sub-Panel: Plenum Rated Polymetal
Sub-Panel (PSMN500A)

Housing: NEMA1 Metal Enclosure (PSH500A)

Weight: 30.16 lbs. (PSH500A)
20.60 lbs. (PSMN500A)

5 Secondaries:
24 Vac, with LED Indicators
4 Amp breaker for each output

24 Vac ON/OFF:
On / Off Switch & Breaker

Input:
480/277/240/120 Vac Finger-Safe Terminals, 8-18 AWG

Output:
5 Ungrounded, Isolated, 100 VA, Class 2, 24 Vac
Outputs. Terminals accept 12-26 AWG wire.

Ambient Temperature Derating:
4A up to 40° C ; 3A up to 50° C ; 2A up to 55° C
(When All 5 Outputs Operated Simultaneously)

Notes:

- To order UL508, add "-IC" to end of model number.
- Open style (PSMN500A) is mounted to sub-panel SP3303 for shipping. Sub-panel may be removed to suit application.
- Primary voltage terminal cover available. See model APS53-TC on page 141.
- Design is in accordance with ASCE 7-05 Chapter 13: ▲
www.oshpd.ca.gov/FDD/Pre-Approval/OSP-0201-10.pdf

Standby Wattage:
48.515 W @ 120 Vac
48.699 W @ 240 Vac
49.564 W @ 277 Vac
48.255 W @ 480 Vac

Full Load Primary Current:
4.66 A @ 120 Vac
2.41 A @ 240 Vac
2.06 A @ 277 Vac
1.17 A @ 480 Vac

Secondary Output Voltage vs. Load:
24.0 V @ 1 Amp
23.0 V @ 2 Amp
21.8 V @ 3 Amp
21.1 V @ 4 Amp

- With 240 Vac primary input voltage
- When all 5 outputs operated simultaneously, at room temperature

GREAT FOR VAV APPLICATIONS