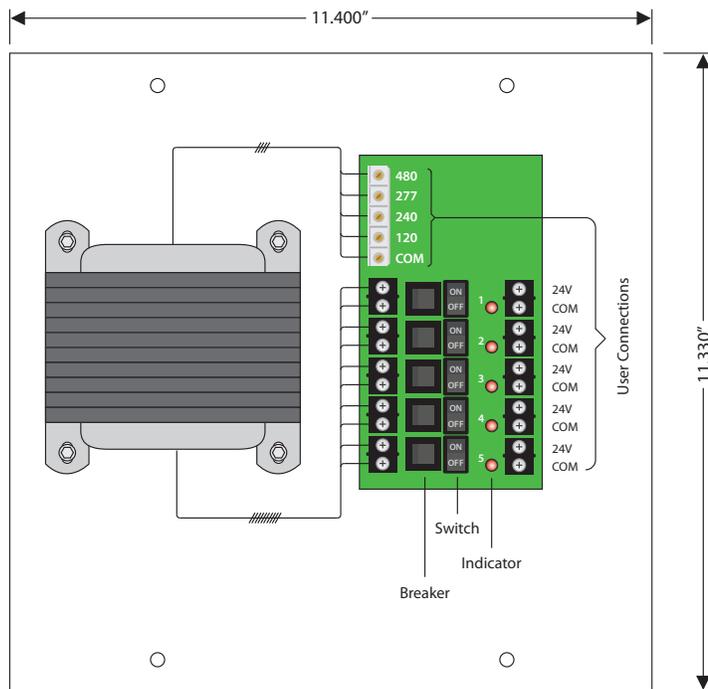


**PSH500A**

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



**AC Power Supply**

PSH500A Shown With Cover



PSH500A Shown Without Cover



PSMN500A



**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, CE, RoHS  
**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

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

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

**Output:**  
 5 Isolated, Floating 100 VA Class 2 24 Vac Terminals,  
 12-26 AWG

**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 is mounted to sub-panel SP3303 for shipping and may be remounted to suit application.

**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 @ 20 VA  
 23.8 V @ 50 VA  
 23.5 V @ 80 VA  
 23.0 V @ 100 VA  
 • With 120 Vac primary input voltage  
 • When all 5 outputs operated simultaneously, at room temperature

• **Great for VAV Applications**