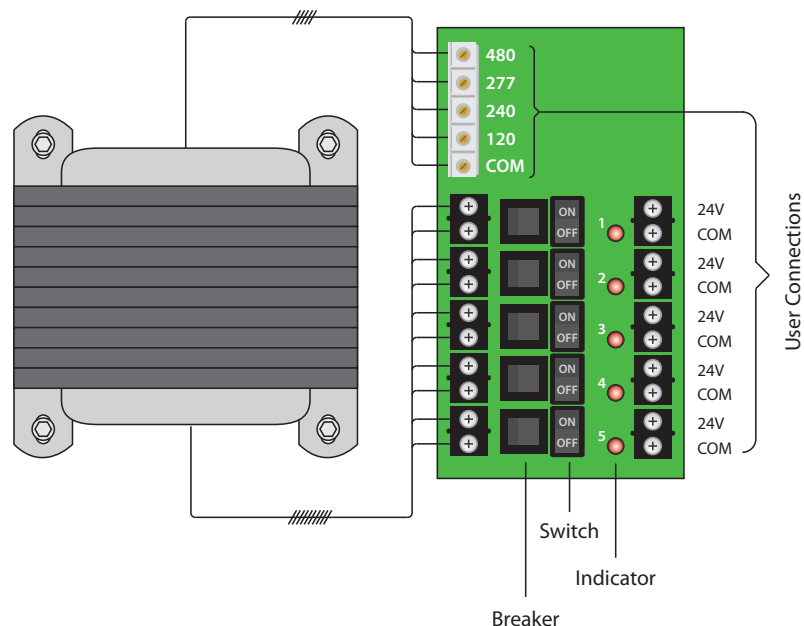


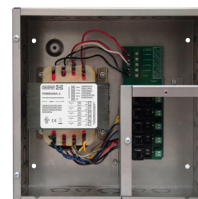
## PSH500A-LVC

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



## AC Power Supply

PSH500A-LVC  
Shown Without  
High Voltage Cover &  
Low Voltage  
Access Plate



**UL**  
LISTED  
Class 2

**CE**

**RoHS**

PSH500A-LVC  
Shown Without  
Low Voltage  
Access Plate



**Made in USA**  
Meets  
"Buy American"  
of ARRA 2009

PSH500A-LVC  
Shown With  
Full Cover &  
Access Plate



## 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"  
**Approvals:** Class 2 (UL Approved UL5085-3),  
UL916, C-UL, CE, RoHS,  
**Special Seismic Certification of Equipment  
and Components: OSP-0201-10A**  
**Housing:** NEMA1 Metal Enclosure with  
high/low separation  
**Weight:** 32.30 lbs.

**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.  
Removable Terminals accept 16-22 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:**  
▲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