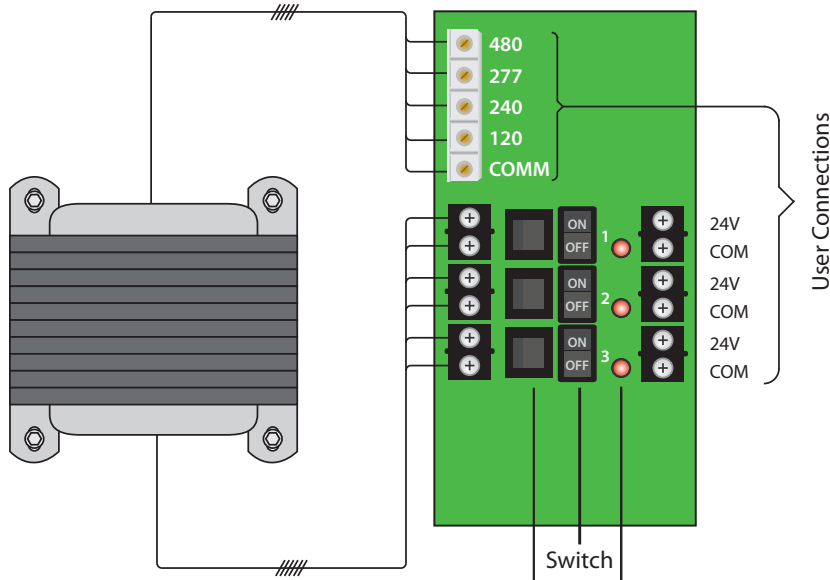




AC POWER SUPPLY

PSH300A

Enclosed 300VA Power Supply with Three 100VA
Class 2 Outputs, 480/277/240/120 Vac to 24 Vac



PSH300A
Shown
Without
Cover

PSH300A
Shown
With
Cover



SPECIFICATIONS

Transformer: One (1) 300 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-0201-10
Housing: NEMA1 Metal Enclosure

3 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:
3 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 3 Outputs Operated Simultaneously)

Notes:
• To order UL508, add "-IC" to end of model number.
• Primary voltage terminal cover available.
• Design is in accordance with ASCE 7-05 Chapter 13: ^
www.oshpd.ca.gov/FDD/Pre-Approval/OSP-0201-10.pdf

Standby Wattage:
16.61 W @ 120 Vac
17.70 W @ 240 Vac
16.26 W @ 277 Vac
19.20 W @ 480 Vac

Full Load Primary Current:
2.66 A @ 120 Vac
1.36 A @ 240 Vac
1.18 A @ 277 Vac
0.68 A @ 480 Vac

Secondary Output Voltage vs. Load:
24.5 V @ 1 Amp
23.5 V @ 2 Amp
22.8 V @ 3 Amp
22.3 V @ 4 Amp

• With 120 Vac primary input voltage
• When all 3 outputs operated
simultaneously, at room
temperature

GREAT FOR VAV APPLICATIONS