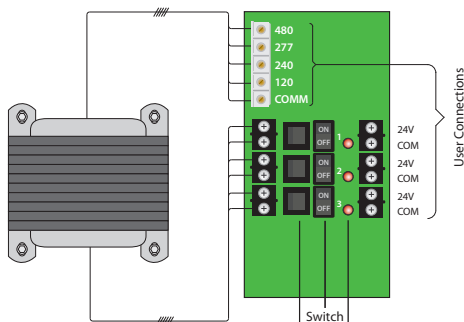


## AC POWER SUPPLIES

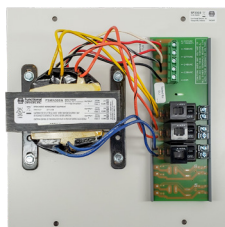
### PSH300A

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



### PSMN300A

300 VA Power Supply, Three 100 VA Class 2 Outputs, 480/277/240/120 Vac to 24 Vac, Polymetal Subpanel Pre-Mounted



PSMN300A



PSH300A  
Shown Without Cover



PSH300A  
Shown Without 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" H x 12.125" W x 6.000" D (PSH300A)  
 11.330" H x 11.400" W x 5.000" D (PSMN300A)  
**Origin:** Made of US and non-US parts  
**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 (PSH300A)  
**Sub-Panel:** Plenum Rated Polymetal (PSMN300A)

#### 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: ▲ <https://hcai.ca.gov/wp-content/uploads/2020/10/OSP-0201.pdf>
- Consult factory for OSP labeling

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

#### 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