

AC POWER SUPPLIES

PSH300A

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



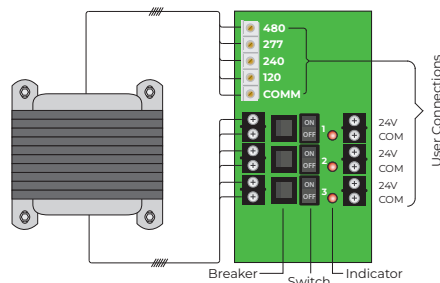
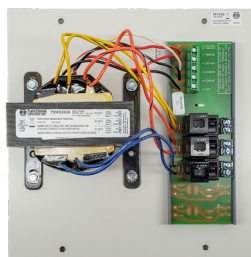
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Shown With Cover

PSMN300A

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



SPECIFICATIONS

Transformer	One (1) 300 VA
Primary	480/277/240/120 Vac
3 Secondaries	24 Vac, with LED Indicators 4 Amp breaker for each output
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)
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.
Over Current Protection	Circuit Breaker
24 Vac ON/OFF	On / Off Switch & Breaker
Frequency	50/60 Hz
Housing	NEMA1 Metal Enclosure (PSH300A)
Sub-Panel	Plenum Rated Polymetal (PSMN300A)
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
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
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

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