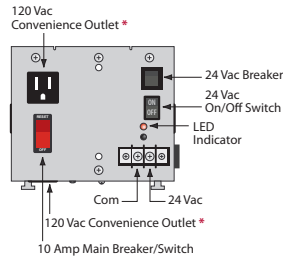


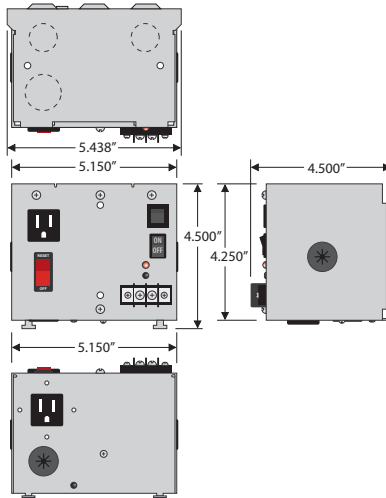
AC POWER SUPPLIES

PSH40A Series

Single 40 VA Power Supply, 120 Vac to 24 Vac, UL Class 2, Metal Enclosure



* Move internal jumper to "HOT" position if you wish outlets to always be hot otherwise outlets will be switched by main breaker.



PSH40A SERIES SELECTION GUIDE				
Model #	120 Vac Outlets	Aux Output Wire	Main Breaker on Input Power	Secondary Configuration
PSH40A	•			External Terminal Strip
PSH40AW	•			Internal Wires
PSH40AB10*	•	•	10 Amp Switch / Breaker	External Terminal Strip
PSH40AWB10*	•	•	10 Amp Switch / Breaker	Internal Wires

SPECIFICATIONS

Transformer: One 40 VA Split-Bobbin
Over Current Protection: Circuit Breaker
Frequency: 50/60 Hz
24 Vac ON/OFF: On / Off Switch & Breaker
Main Breaker ON/OFF: Switch / Breaker (10 Amp) (Kills power to entire unit: Outlets, Aux. Output, & Transformer)*
Total Combined Output 9A
Max. Ambient Temperature: 40° C
Approvals: Class 2 (UL Approved UL5085-3), UL916, UL508, C-UL, CE, RoHS, **^ Special Seismic Certification of Equipment and Components: OSP-0201-10**
Dimensions: 4.500" H x 5.438" W x 4.500" D
Origin: Made of US and non-US parts

Input Wires: "B10" Models Only Input Power Wires
 BLK: 120 Vac
 WHT: Neutral
 GRN: Ground
Outlet Wires
 BLK: 120 Vac
 WHT: Neutral
 GRN: Ground

Output Wires: "B10" Models Only Auxiliary Output
 BLU: 120 Vac
 "W" Models Only Transformer Output
 WHT/YEL: 24 Vac
 WHT/BLU: Common

Notes:
 • Output derating may exceed 20% due to elevated ambient temperature or heat buildup in device over time.
 • 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**