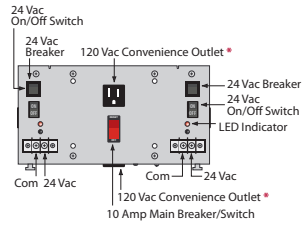


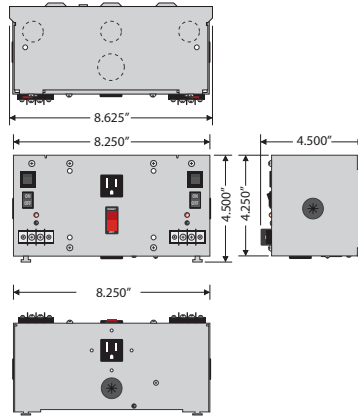
**AC POWER SUPPLY**

**PSH40A100A Series**

Enclosed 40 VA and 100 VA Power Supplies, 120 to 24 Vac



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



PSH40A100A SERIES SELECTION GUIDE				
Model #	120 Vac Outlets	Aux Output Wire	Main Breaker on Input Power	Secondary Configuration
PSH40A100A	-	-	-	External Terminal Strip
PSH40A100AN	-	-	-	External Terminal Strip
PSH40A100ANW	-	-	-	Internal Wires
PSH40A100AW	-	-	-	Internal Wires
PSH40A100AB10*	-	-	10 Amp Switch / Breaker	External Terminal Strip
PSH40A100ANB10*	-	-	10 Amp Switch / Breaker	External Terminal Strip
PSH40A100ANWB10*	-	-	10 Amp Switch / Breaker	Internal Wires
PSH40A100AWB10*	-	-	10 Amp Switch / Breaker	Internal Wires

**SPECIFICATIONS**

- Transformer:** One 40 VA and One 100 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)\*
- Temperature:** 40° C
- Approvals:** Class 2 (UL Approved UL5085-3), UL916, UL508 for -IC models, C-UL, **^ Seismic Certification of Equipment and Components: OSP-0201-10**
- Dimensions:** 4.500" x 8.625" x 4.500"
- Weight:** 6.900 lbs.

- 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:**
- All dual models: Model number denotes location of transformer within enclosure. **PSH40A100A**
  - Left side | Right side
  - Output derating may exceed 20% due to elevated ambient temperature or heat buildup in device over time.
  - **To order UL508, add "-IC" to end of model number.**
  - Design is in accordance with ASCE 7-05 Chapter 13: **^**  
[www.oshpd.ca.gov/FDD/Pre-Approval/OSP-0201-10.pdf](http://www.oshpd.ca.gov/FDD/Pre-Approval/OSP-0201-10.pdf)

POWER SUPPLIES