

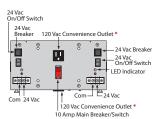
(800) 888-5538

www.functionaldevices.com

## AC POWER SUPPLY

## **PSH75A100A Series**

Enclosed 75 VA (Multi-Tap to 24 Vac) and 100 VA (120 to 24 Vac) Power Supplies



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

## **SPECIFICATIONS**

STECHTCATIONS		
Transformer:	One 75 VA and One 100 VA Split-Bobbin	I
<b>Over Current Protection:</b>		
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	
Approvals:	Class 2 (UL Approved UL5085-3),	
	UL916, C-UL, CE, RoHS, Special	
	^ Seismic Certification of Equipment	
	and Components: OSP-0201-10	Οι
Dimensions:	4.500″ x 8.625″ x 4.500″	

Weight: 8.500 lbs.

8.625\* 8.250″ 4.500" . 4.500" 4.250" 8.250" . \*



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~	Made in USA
	Meets
	"Buy American"
	of ARRA 2009

PSH75A100A SERIES SELECTION GUIDE						
Model #	120 Vac Outlets	Aux Output Wire	Main Breaker on Input Power	Secondary Configuration		
PSH75A100A	•			External Terminal Strip		
PSH75A100AN				External Terminal Strip		
PSH75A100ANW				Internal Wires		
PSH75A100AW	•			Internal Wires		
PSH75A100AB10*	•		10 Amp Switch / Breaker	External Terminal Strip		
PSH75A100ANB10*			10 Amp Switch / Breaker	External Terminal Strip		
PSH75A100ANWB10*			10 Amp Switch / Breaker	Internal Wires		
PSH75A100AWB10*	•	•	10 Amp Switch / Breaker	Internal Wires		

obbin	Input Wires:	"B10" Models Only Input Power Wires	All Other Models 75 VA Primary Wires**	Notes: • All dual models: Model number denotes
		BLK: 120 Vac	GRY: 480 Vac	location of transformer within enclosure.
		WHT: Neutral	BRN: 277 Vac	PSH75A100A
Breaker		GRN: Ground	ORG: 240 Vac	
0 Amp)			RED: 208 Vac	Left side Right side
re unit: Outlets,		Outlet Wires	WHT: 120 Vac	• Output derating may exceed 20% due to
nsformer)*		BLK: 120 Vac	BLK: Common	elevated ambient temperature or heat
utput 9A		WHT: Neutral	100 VA Primary Wires	buildup in device over time.
ed UL5085-3),		GRN: Ground	BLK: 120 Vac	<ul> <li>Design is in accordance with ASCE 7-05</li> </ul>
oHS, Special tion of Equipment			WHT: Common	Chapter 13: ^ www.oshpd.ca.gov/FDD/Pre-Approval/
OSP-0201-10	Output Wires:	"B10" Models Only	"W" Models Only	OSP-0201-10.pdf
500″		Auxiliary Output	Transformer Output	<ul> <li>All primary voltages other than 120 Vac</li> </ul>
		BLU: 120 Vac	WHT/YEL: 24 Vac	will result in the disabling of convenience

WHT/BLU: Common

20 Vac will result in the disabling of convenience outlets.\*\*