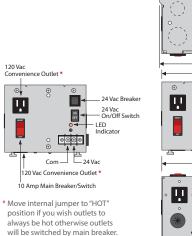


Functional Devices, Inc.101 Commerce Drive, Sharpsville, IN 46068Email: sales@functionaldevices.comWebsite: www.functionaldevices.comToll Free: (800) 888-5538Office: (765) 883-5538Fax: (765) 883-7505

AC POWER SUPPLIES

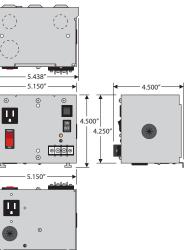
PSH75A Series

Single 75 VA Power Supply, Multi-tap 480/277/240/208/120 to 24 Vac, UL Class 2, Metal Enclosure



SPECIFICATIONS

| Transformer: | One 75 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 | |
| Approvals: | Class 2 (UL Approved UL5085-3), | |
| | UL916, 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 | |
| | | |











| PSH75A SERIES SELECTION GUIDE | | | | | |
|-------------------------------|--------------------|--------------------|--------------------------------|----------------------------|--|
| Model # | 120 Vac Outlets | Aux Output Wire | Main Breaker on Input Power | Secondary Configuration | |
| PSH75A | • | | | External Terminal Strip | |
| PSH75AW | | | | Internal Wires | |
| PSH75AB10* | | | 10 Amp Switch / Breaker | External Terminal Strip | |
| PSH75AWB10* | • | • | 10 Amp Switch / Breaker | Internal Wires | |

| Input Wires: | "B10" Models Only Input Power Wires BLK: 120 Vac WHT: Neutral GRN: Ground Outlet Wires BLK: 120 Vac WHT: Neutral GRN: Ground | All Other Models Primary Wires** GRY: 480 Vac BRN: 277 Vac ORG: 240 Vac RED: 208 Vac WHT: 120 Vac BLK: Common |
|---------------|--|--|
| Output Wires: | "B10" Models Only <u>Auxiliary Output</u> BLU: 120 Vac | "W" Models Only <u>Transformer Output</u> 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