

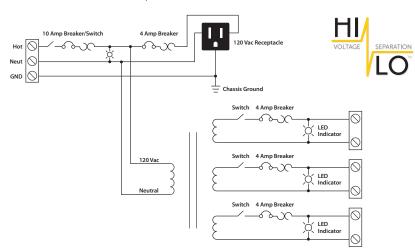




AC POWER SUPPLY

PSH300AB10-LVC

Enclosed 300VA Power Supply, High/Low Voltage Separation with Three 100VA Class 2 Outputs, 120 Vac to 24 Vac with 120 Vac Receptacle







PSH300AB10-LVC Cover & Low Voltage

Shown With High Voltage Access Plate

SPECIFICATIONS

Transformer: One (1) 300 VA Over Current Protection: Circuit Breaker Primary: 120 Vac Frequency: 50/60 Hz

Main Breaker ON/OFF: Switch / Breaker (10 Amp)

(Kills power to entire unit: 1 Outlet & Transformer) Approvals: Class 2 (UL Approved UL5085-3),

UL916, C-UL, CE, RoHS, Special ^ Seismic Certification of Equipment

and Components: OSP-0201-10 **Dimensions:** 12.125" x 12.125" x 6.000 Housing: NEMA1 Metal Enclosure with

high/low separation

Weight: 22.12 lbs.

3 Secondaries:

24 Vac, with LED Indicators 4 Amp breaker for each output

24 Vac ON/OFF:

On / Off Switch & Breaker

Input:

120 Vac Finger-Safe Terminals, 8-18 AWG

3 Ungrounded, Isolated, 100 VA Class 2, 24 Vac Outputs. Removable Terminals accept16-22 AWG wire.

Ambient Temperature Derating:

4A up to 40° C; 3A up to 50° C; 2A up to 55° C (When All 5 Outputs Operated Simultaneously)

Standby Wattage:

16.61 W @ 120 Vac

Full Load Primary Current:

2.66 A @ 120 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

• When all 5 outputs operated simultaneously, at room temperature

Notes:

^Design is in accordance with ASCE 7-05 Chapter 13: www.oshpd.ca.gov/FDD/Pre-Approval/OSP-0201-10.pdf

• 4A (Breaker protected) Convenience Receptacle Provided