

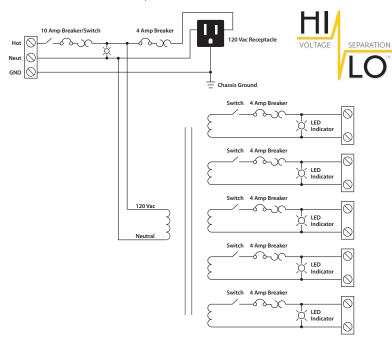




AC POWER SUPPLY

PSH500AB10-LVC

Enclosed 500VA Power Supply, High/Low Voltage Separation with Five 100VA Class 2 Outputs, 120 Vac to 24 Vac with 120 Vac Receptacle









PSH500AB10-LVC Shown With High Voltage Cover & Low Voltage Access Plate



SPECIFICATIONS

Transformer: One (1) 500 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

Dimensions: 12.125" x 12.125" x 6.000" Housing: NEMA1 Metal Enclosure with

high/low separation

Weight: 32.30 lbs.

5 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

Output:

5 Ungrounded, Isolated, 100 VA Class 2, 24 Vac Outputs. Removable Terminals

accept16-22 AWG wire.

Ambient Temperature Derating:

4A up to 40 $^{\circ}$ C ; 3A up to 50 $^{\circ}$ C ; 2A up to 55 $^{\circ}$ C (When All 5 Outputs Operated Simultaneously)

Standby Wattage:

48.515 W @ 120 Vac

Full Load Primary Current:

4.66 A @ 120 Vac

Secondary Output Voltage vs. Load:

24.0 V @ 1 Amp 23.0 V @ 2 Amp 21.8 V @ 3 Amp 21.1 V @ 4 Amp

• When all 5 outputs operated simultaneously, at room temperature

Notes:

• 4A (Breaker protected) Convenience Receptacle Provided