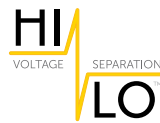
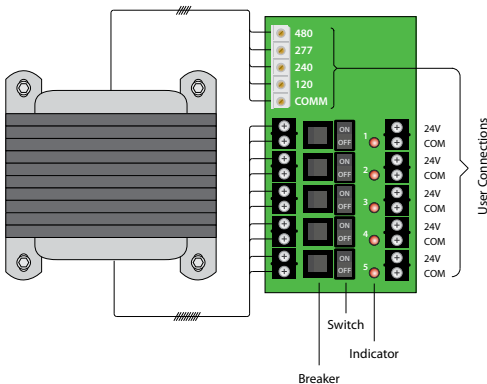


AC POWER SUPPLY

PSH500A-LVC

500 VA Power Supply, Five 100 VA Class 2 Outputs, 480/277/240/120 Vac to 24 Vac, Hi/Lo Voltage Separate Wiring Compartments, Metal Enclosure



PSH500A-LVC
Shown With
Full Cover &
Access Plate



PSH500A-LVC
Shown Without
High Voltage Cover
& Low Voltage
Access Plate



PSH500A-LVC
Shown Without
Low Voltage
Access Plate



POWER
SUPPLIES

SPECIFICATIONS

- Transformer:** One (1) 500 VA
Over Current Protection: Circuit Breaker
Primary: 480/277/240/120 Vac
Frequency: 50/60 Hz
Dimensions: 12.125" H x 12.125" W x 6.000" D
Origin: Made of US and non-US parts
Approvals: Class 2 (UL Approved UL5085-3), UL916, C-UL, CE, RoHS
Housing: NEMA1 Metal Enclosure with high/low separation

Notes:

- 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

- 5 Secondaries:**
 24 Vac, with LED Indicators
 4 Amp breaker for each output
24 Vac ON/OFF:
 On / Off Switch & Breaker

Input:
 480/277/240/120 Vac **Finger-Safe Terminals**, 8-18 AWG

Output:
 5 Ungrounded, Isolated, 100 VA Class 2, 24 Vac Outputs.
 Removable Terminals accept 16-22 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)

- With 240 Vac primary input voltage
- When all 5 outputs operated simultaneously, at room temperature

Standby Wattage:
 48.515 W @ 120 Vac
 48.699 W @ 240 Vac
 49.564 W @ 277 Vac
 48.255 W @ 480 Vac

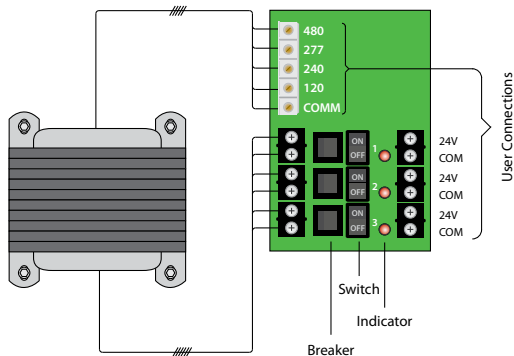
Full Load Primary Current:
 4.66 A @ 120 Vac
 2.41 A @ 240 Vac
 2.06 A @ 277 Vac
 1.17 A @ 480 Vac

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

AC POWER SUPPLY

PSH300A-LVC

300 VA Power Supply, Three 100 VA Class 2 Outputs, 480/277/240/120 Vac to 24 Vac, Hi/Lo Voltage Separate Wiring Compartments, Metal Enclosure



PSH300A-LVC
Shown With
Full Cover &
Access Plate



PSH300A-LVC
Shown Without
High Voltage
Cover &
Low Voltage
Access Plate



PSH300A-LVC
Shown Without
Low Voltage
Access Plate



SPECIFICATIONS

- Transformer:** One (1) 300 VA
Over Current Protection: Circuit Breaker
Primary: 480/277/240/120 Vac
Frequency: 50/60 Hz
Dimensions: 12.125" H x 12.125" W x 6.000" D
Origin: Made of US and non-US parts
Approvals: Class 2 (UL Approved UL5085-3), UL916, C-UL, CE, RoHS
Housing: NEMA1 Metal Enclosure

Notes:

- 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

- 3 Secondaries:**
 24 Vac, with LED Indicators
 4 Amp breaker for each output
24 Vac ON/OFF:
 On / Off Switch & Breaker

Input:
 480/277/240/120 Vac **Finger-Safe Terminals**, 8-18 AWG

Output:
 3 Ungrounded, Isolated, 100 VA, Class 2, 24 Vac Outputs. Terminals accept 12-26 AWG wire.

Ambient Temperature Derating:
 4A up to 40° C ; 3A up to 50° C ; 2A up to 55° C
 (When All 3 Outputs Operated Simultaneously)

Standby Wattage:
 16.61 W @ 120 Vac
 17.70 W @ 240 Vac
 16.26 W @ 277 Vac
 19.20 W @ 480 Vac

Full Load Primary Current:
 2.66 A @ 120 Vac
 1.36 A @ 240 Vac
 1.18 A @ 277 Vac
 0.68 A @ 480 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

- With 120 Vac primary input voltage
- When all 3 outputs operated simultaneously, at room temperature