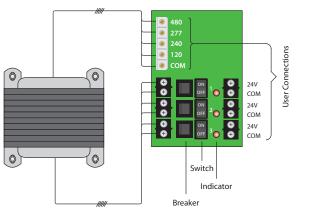


AC POWER SUPPLY

PSH300A-LVC

Enclosed 300VA Power Supply with Three 100VA Class 2 Outputs, 480/277/240/120 Vac to 24 Vac



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

SEPARATION







PSH300A-LVC Shown Without Low Voltage Access Plate

Shown With Full Cover & Access Plate

PSH300A-LVC

SPECIFICATIONS

Transformer: One (1) 300 VA Over Current Protection: Circuit Breaker Primary: 480/277/240/120 Vac Frequency: 50/60 Hz Dimensions: 12.125" x 12.125" x 6.000" Approvals: Class 2 (UL Approved UL5085-3), UL916, C-UL Housing: NEMA1 Metal Enclosure Weight: 22.46 lbs.

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

VOLTAGE

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

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

Full Load Primary With 120 Vac primary

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

input voltage • When all 3 outputs

operated simultaneously, at room temperature