



UL

CE

MADE IN US

Functional Devices, Inc. 310 South Union Street Russiaville, IN 46979

www.FunctionalDevices.com

Office 765.883.5538 Sales 800.888.5538 Fax 765.883.7505 Email sales@FunctionalDevices.com

Shown With Cover



Shown Without Cover





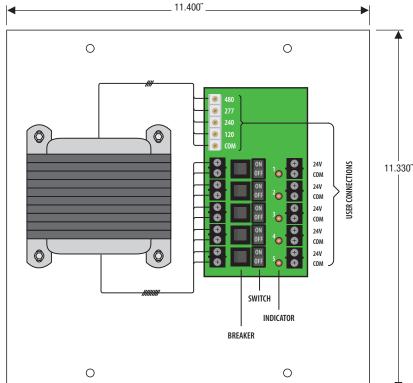


AC Power Supply

Enclosed 500VA Power Supply with Five 100VA Class 2 Outputs, 480/277/240/120 Vac to 24 Vac

PSMN500A

Sub-Panel Mounted 500VA Power Supply with Five 100VA Class 2 Outputs, 480/277/240/120 Vac to 24 Vac



SPECIFICATIONS

Transformer:	One (1) 500 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" (PSH500A)
	11.330" x 11.400" x 5.000" (PSMN500A)
Approvals:	Class 2 UL Listed, UL916, UL508, C-UL,
	CE, RoHS
Sub-Panel:	Plenum Rated Polymetal Sub-Panel
Housing:	NEMA1 Metal Enclosure
Weight:	30.16 lbs. (PSH500A)
	20.60 lbs. (PSMN500A)

5 Secondaries:

24 Vac, with LED Indicators

24 Vac ON/OFF:

On / Off Switch & Breaker

Input:

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

Output:

5 Isolated 100 VA Class 2 24 Vac Terminals, 12-26 AWG

Notes:

» To order UL508, add "-IC" to end of model number.

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

Ambient Temperature Derating:

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

Great for VAV Applications