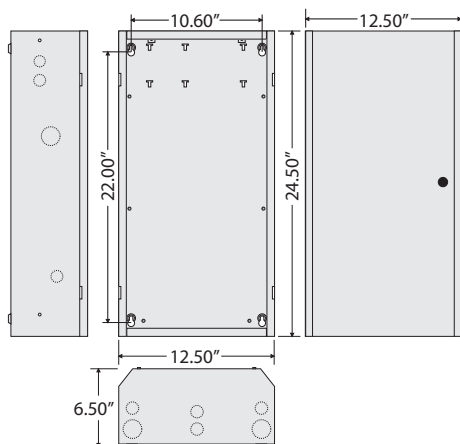




## AC POWER SUPPLY

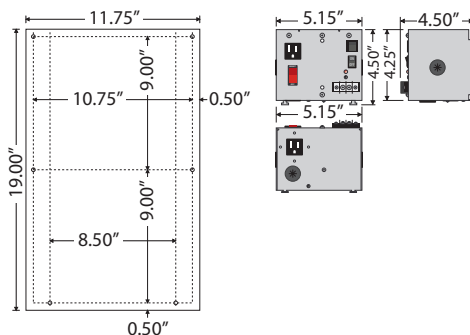
### MHP3903100AB10

Enclosed Single 100 VA Power Supply with Subpanel:  
Models MH3900 + **SP3803S** + PS100AB10



### MHP3904100AB10

Enclosed Single 100 VA Power Supply with Subpanel:  
Models MH3900 + **SP3804S** + PS100AB10



POWER  
SUPPLIES

## POWER SUPPLY (PS100AB10)

**Transformer:** One 100 VA Split-Bobbin  
**Over Current Protection:** Circuit Breaker  
**Frequency:** 50/60 Hz  
**24 Vac ON/OFF:** On / Off Switch & Breaker  
**Main Breaker ON/OFF:** Switch / Breaker (10 Amp)  
(Kills power to entire unit: Outlets, Aux.  
Output, & Transformer)\*  
Total Combined Output 9A  
**Approvals:** Class 2 (UL Approved UL5085-3),  
UL916, C-UL  
**Dimensions:** 4.500" x 8.625" x 4.500"  
**Weight:** 4.600 lbs.

#### Input Wires: Input Power Wires

BLK: 120 Vac  
WHT: Neutral  
GRN: Ground

#### Outlet Wires

BLK: 120 Vac  
WHT: Neutral  
GRN: Ground

#### Output Wires: Auxiliary Output

BLU: 120 Vac

#### Notes:

- Output derating may exceed 20% due to elevated ambient temperature or heat buildup in device over time.
- Design is in accordance with ASCE 7-05 Chapter 13

## SELECTION GUIDE

Model #	Sub-Panel
MHP3903100AB10	Polymetal
MHP3904100AB10	Perforated Steel

## POLYMETAL SUB-PANEL (SP3803S)

**Mounting Area:** 223.25" square  
**Approvals:** Plenum Rated  
**Dimensions:** 19.00" x 11.75"  
**Weight:** 1.705 lbs.

## PERFORATED STEEL SUB-PANEL (SP3804S)

**Mounting Area:** 223.25" square  
**Approvals:** Plenum Rated  
**Dimensions:** 19.00" x 11.75"  
**Weight:** 2.94 lbs.

## METAL HOUSING (MH3900)

**Construction:** 14 Gauge Steel  
**Cover Type:** Reversible Hook Hinge Key Latch Door  
**Approvals:** UL Listed, C-UL, CE Approved, RoHS  
**Dimensions:** 12.50" (W) x 24.50" (H) x 6.50" (D)  
**Weight:** 24.30 lbs.