

The NATIONAL TIME PS-3, PS-6, PS-12 Power Supplies are designed to compliment National's Master Clocks with low voltage digital and/or analog clocks. Each offers power limited transformer(s) with individual circuit breakers to allow less costly Class 2 wiring installations. Each transformer can supply 3.12A of 24VAC. For 2-wire clock systems, each transformer supports a clock circuit, while for 3-wire systems one transformer supplies 'run' power while another supplies the 'reset' power for a clock circuit. The power supplies may be converted to Remote Power Boosters with the addition of the optional PS-Relays. Each power supply is housed in a durable steel enclosure designed to match National's Master Clocks and create an integrated and attractive installation.



**PS-3**



**PS-6**



**PS-12**

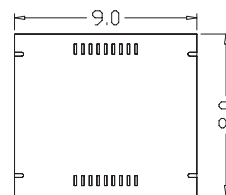
## Features:

- 120VAC/24VAC Power Supply
- UL Recognized Power-Limited Isolation Transformers
- Individual Circuit Breakers
- Durable Steel Enclosure
- Integrated System Look
- Flush and Surface Mount Versions

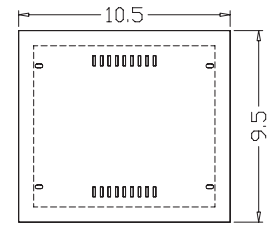
**PS-3:** One 3.12A 120/24VAC Transformer will support one 2-wire clock circuit. Order one PS-Relay to create circuit booster supply. 9"x8"x4" Enclosure. Two knockouts each side.

**PS-6:** Two 3.12A 120/24VAC Transformers will support either two 2-wire clock circuits, or one 3-wire clock circuit. Order one PS-Relay to create a dual circuit 2-wire booster, or two PS-Relays to create a 3-wire circuit booster supply. 9"x8"x4" Enclosure. Two knockouts each side.

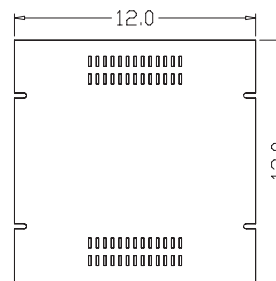
**PS-12:** Four 3.12A 120/24VAC Transformers will support either four 2-wire clock circuits, or two 3-wire circuits. Order one PS-Relay to create a quad circuit 2-wire booster, or two PS-Relays to create a dual 3-wire circuit booster supply. 12"x12"x4" Enclosure. Two knockouts top and bottom.



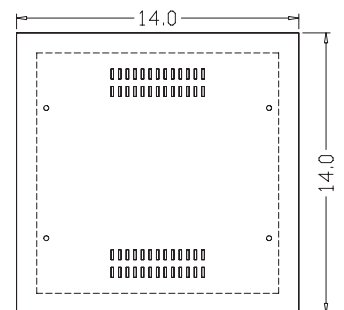
**PS-3, PS-6**



**PS-3-FM, PS-6-FM**  
Flush Mount

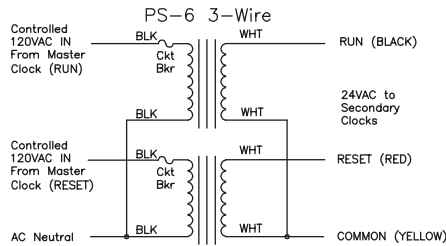
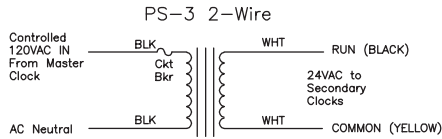


**PS-12**

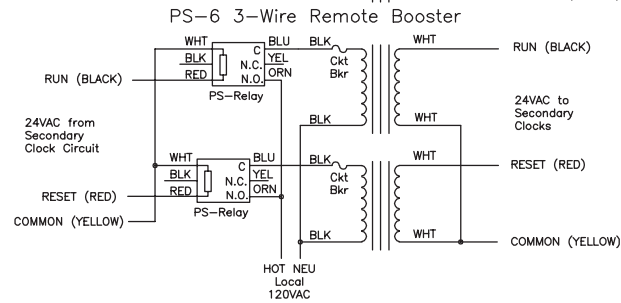
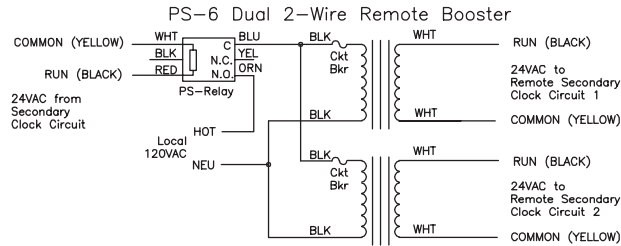
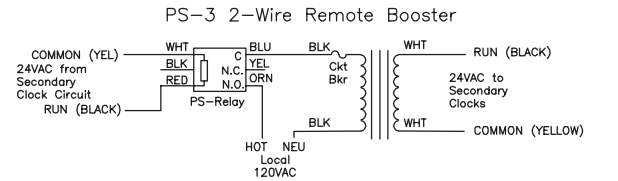


**PS-12-FM**  
Flush Mount

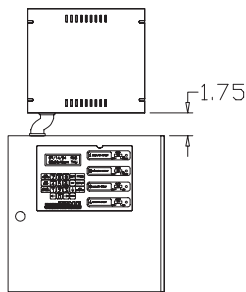
## Wiring Diagrams



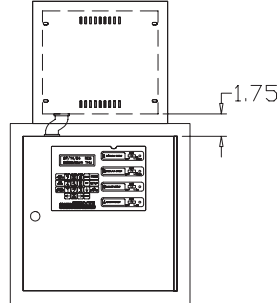
Wire nut all unused wires  
 PS-3 and PS-6 shown, duplicate for PS-12.  
 One PS-Relay may control 4 transformers.



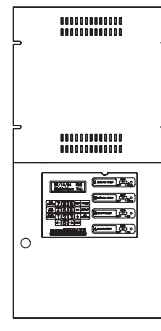
## Mounting Information



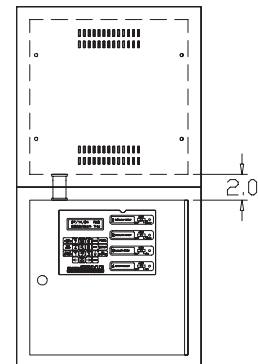
PS-6 with MC-100  
 Offset nipple centers  
 wall boxes



PS-6-FM and MC-100  
 w/ SF-100. Offset nipple  
 centers wall boxes



PS-12 and MC-100  
 Boxes together with K.O.  
 bushing



PS-12-FM and MC-100  
 w/ SF-100. Min. 2" nipple  
 connects wall boxes

## Ordering Information

Part No.	Description
PS-3	Power Supply 3.12A @ 24VAC
PS-3-FM	Power Supply 3.12A @ 24VAC - Flush Mount
PS-6	Power Supply (2x) 3.12A @ 24VAC
PS-6-FM	Power Supply (2x) 3.12A @ 24VAC - Flush Mount
PS-12	Power Supply (4x) 3.12A @ 24VAC
PS-12-FM	Power Supply (4x) 3.12A @ 24VAC - Flush Mount
PS-Relay-24V	Power Supply Relay, 24VAC Coil, 15A @ 120VAC contacts