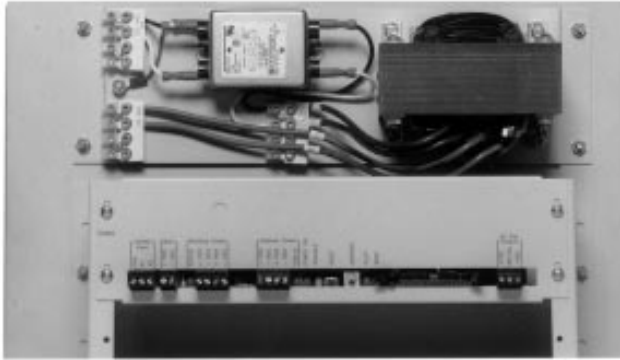


## 900 SERIES FIRE ALARM POWER SUPPLIES

U.L. Listed

### A900-POWER MODULE A900-XFMR ASSEMBLY



- Dual 24VDC 4A Regulated/Filtered Outputs
- 5VDC 0.5A Bus Power
- Power Limited Outputs
- Electronic Overcurrent Protection
- Battery Charge and Monitoring Circuits
- 2A max. Standby Load

The NATIONAL TIME 900 Series Power Supply is a required component of every system. The A900-POWER module provides up to 60AH of battery backup (batteries sold separately) for itself and up to 3 expansion power supplies. Each A900-POWER module requires an A900-XFMR ASSY module that consists of a line filter, 250VA transformer, and terminal blocks. For additional indicating device power, an expansion power supply may be added to the system. See A900-POWER EXP and A900-POWER REG EXP.

### A900-POWER REG EXP MODULE



- 24VDC 4A Regulated/Filtered Output
- Power Limited
- Electronic Overcurrent Protection

The NATIONAL TIME 900 Series Power Regulated Expansion module provides 4 additional amps of indicating device power. Normally used for *Digi Comm* control module power which requires a regulated power supply.

### A900-POWER EXP MODULE



- 24VDC 7.5A
- Non-Regulated Filtered Output
- Indicating Device Power for A900-OUT6  
& A900-IN8OUT4 Modules
- Power for Damper and Door Control etc.

The NATIONAL TIME 900 Series Power Expansion module provides 7.5 additional amps of indicating device power. Normally used to power the output circuits on the A900-OUT6 and A900-IN8OUT4 modules and for damper and door control devices. Overcurrent and Power Limited protection is provided by the output modules.

## Specifications

### A900-POWER MODULE

**Power Output:** Dual +24VDC 4A, Power Limited;+5VDC 0.5A M-Bus Power.

**Input Power:** 24VAC 8.7A, through A900-XFMR ASSY module

**Terminations:** Removable Plug-in Screw Terminals. 12AWG 10A.

**Finish:** Powder Grey.

**Dimensions:** 3"x 10.25"x 4.35" with mounting ears. Requires 2 rack slots.

**Net Wt.:** 2.25 lbs.

### A900-XFMR ASSY

**Power Output:** 10A 120VAC through Power Line Filter. 24VAC 10A for A900-POWER through Transformer.

**Input Power:** 120VAC from dedicated 15A circuit.

**Terminations:** Screw Terminals. 12AWG 10A.

**Finish:** Powder Grey.

**Dimensions:** 4"H x 13.5"W x 4"D . Consumes 3 rack slots.

**Net Wt.:** 9 lbs.

### A900-POWER REG EXP

**Power Output:** 24VDC @ 4A, Power Limited. Electronic Circuit Breaker.

**Input Power:** 120VAC 2A, from A900-XFMR ASSY module.

**Terminations:** Plug-in Screw Terminals. 12AWG 10A.

**Finish:** Powder Grey.

**Dimensions:** 1.5"x 10.25"x 4.35" with mounting ears. Requires 1 rack slot.

**Net Wt.:** 1.75 lbs.

### A900-POWER EXP

**Power Output:** 24VDC @ 7.5A, Filtered, Unregulated.

**Input Power:** 120VAC 2A, from A900-XFMR ASSY module.

**Terminations:** Plug-in Screw Terminals. 12AWG 10A.

**Finish:** Powder Grey.

**Dimensions:** 4.5"x 10.25"x 4.35" with mounting ears. Requires 3 rack slots.

**Net Wt.:** 10.5 lbs.

## Ordering Information

Part No.	Description
A900-POWER	Dual 24VDC 4A Outputs; 5VDC 0.5A Bus Power; Battery Charger
A900-XFMR ASSY	250VA Transformer & Line Filter Input Power module
A900-POWER REG EXP	24VDC 4A Regulated Expansion Power Supply
A900-POWER EXP	24VDC 7.5A Filtered, Unregulated Expansion Power Supply