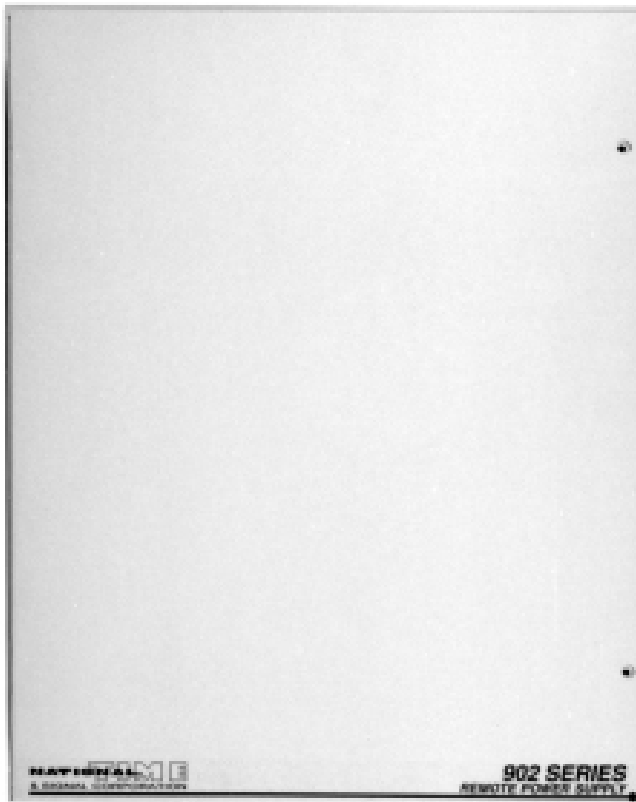


The NATIONAL TIME **A902-RPS Series** Remote Power Supply is designed to meet the needs of your increasing power requirements. The **902-RPS** provides two styles, Y or Z conventional Notification Appliance Circuit (NAC) rated for a total of 5 Amps. The 24 VDC (0.5 Amp) auxiliary power output provide for system application flexibility.

The **A902-RPS Series version**, in addition, provides two input control circuits to direct the activation of the two NAC output circuits. The two input control circuits are activated by a 24VDC reverse polarity or dry contact. The 902-RPS trouble relay provides polarized or dry (form C) contact outputs. The 902-RPS (with standard firmware) provides three available evacuation rates selectable on a per circuit basis: continuous, march time and temporal.

The **A902-RPS-SG Series version** provides all the features of the standard 902-RPS and is capable of synchronized horn (temporal) and strobe operation directly from the power supply without the need of a synchronization module. This provides horn (temporal) and strobe synchronization with independent control (alarm silence capability) on the same pair of wires.

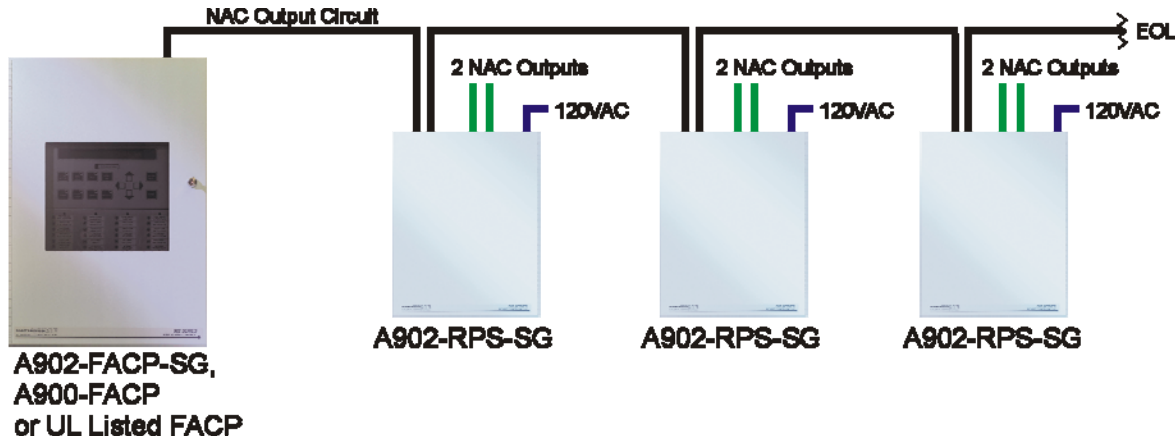


A902 –RPS-SG Shown

Features:

- 5 Amps of Notification Appliance Power
- 2 Notification Appliance Circuits
- Synchronized Horn/Strobe Operation on a Single Pair of Wires
- Silence Horns with Strobes Operating on a Single Pair of Wires
- 24 VDC Auxiliary Power Output
- Trouble Contacts
- Expandable Design
- Dry Contact Activation
- Reverse Polarity Activation
- U.L. Listed

Wiring Diagrams



Specifications

Primary Power:	120VAC or (240VAC) @ 50/60Hz
Battery Power:	24 VDC
NAC Power:	5 Amps
Remote Input Power:	Rev. Polarity 19VDC to 31 VDC and /or Dry contact
Auxiliary Power:	24VDC @ .5Amax.
Trouble Contacts:	Form "C" 24VDC/5A or Polarized 24VDC /0.2A
Max. Temp Range:	32° -120°F (0-49°C)
Humidity:	85% Non-Condensing Max.
Dimensions:	12" W x 15"H x 4"D

Ordering Information

Modules.	Description
A902-RPS-SG	Remote Synchronized Fire Alarm Power Supply
A902-RPS-SG-240	Remote Synchronized Fire Alarm Power Supply (240VAC version)

Accessories

Part No.	Description
A902-PC-CG	5 Ampere Hour – 24VDC Battery Pack