

Model XR2500F Wiring Diagram

Refer to XR2500F Installation Guide (LT-0759) for a complete description of wiring connections.

Refer to XR500 Series Programming Guide (LT-0679) for complete programming instructions.

Refer to XR2500F User's Guide (LT-0760) for complete user instructions.

WARNING

THIS UNIT MAY BE PROGRAMMED TO USE AN ALARM VERIFICATION FEATURE THAT RESULTS IN DELAY OF THE SYSTEM ALARM SIGNAL FROM THE INDICATED CIRCUITS. THE TOTAL DELAY (CONTROL UNIT PLUS SMOKE DETECTORS) SHALL NOT EXCEED 60 SECONDS. NO OTHER SMOKE DETECTOR SHALL BE CONNECTED TO THESE CIRCUITS UNLESS APPROVED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ).

Zones 9, 10, and all expanded zones are suitable for Class B (as applicable for the initiating and signaling line circuits per UL 864 Table 48.2 or 48.3). Installation limits under local Authority Having Jurisdiction (AHJ).

Verification Zones	Control Unit Delay 13.6 sec.	Smoke Model	Detector Delay sec.

Wire into a 120 VAC 60 Hz outlet not controlled by a switch with at least 1.85 Amps of available current.

See LT-0759, 893A Dual Phone Line Module section for complete 893A information.

TYPES OF SERVICE
Central Station DACT service may be provided.

Suitable for Remote Station PPU DACT Service. Suitable for manual fire alarm, automatic fire alarm, sprinkler supervisory, or water flow alarm.

Suitable for Grade AA High Line Central Station with NET communication.

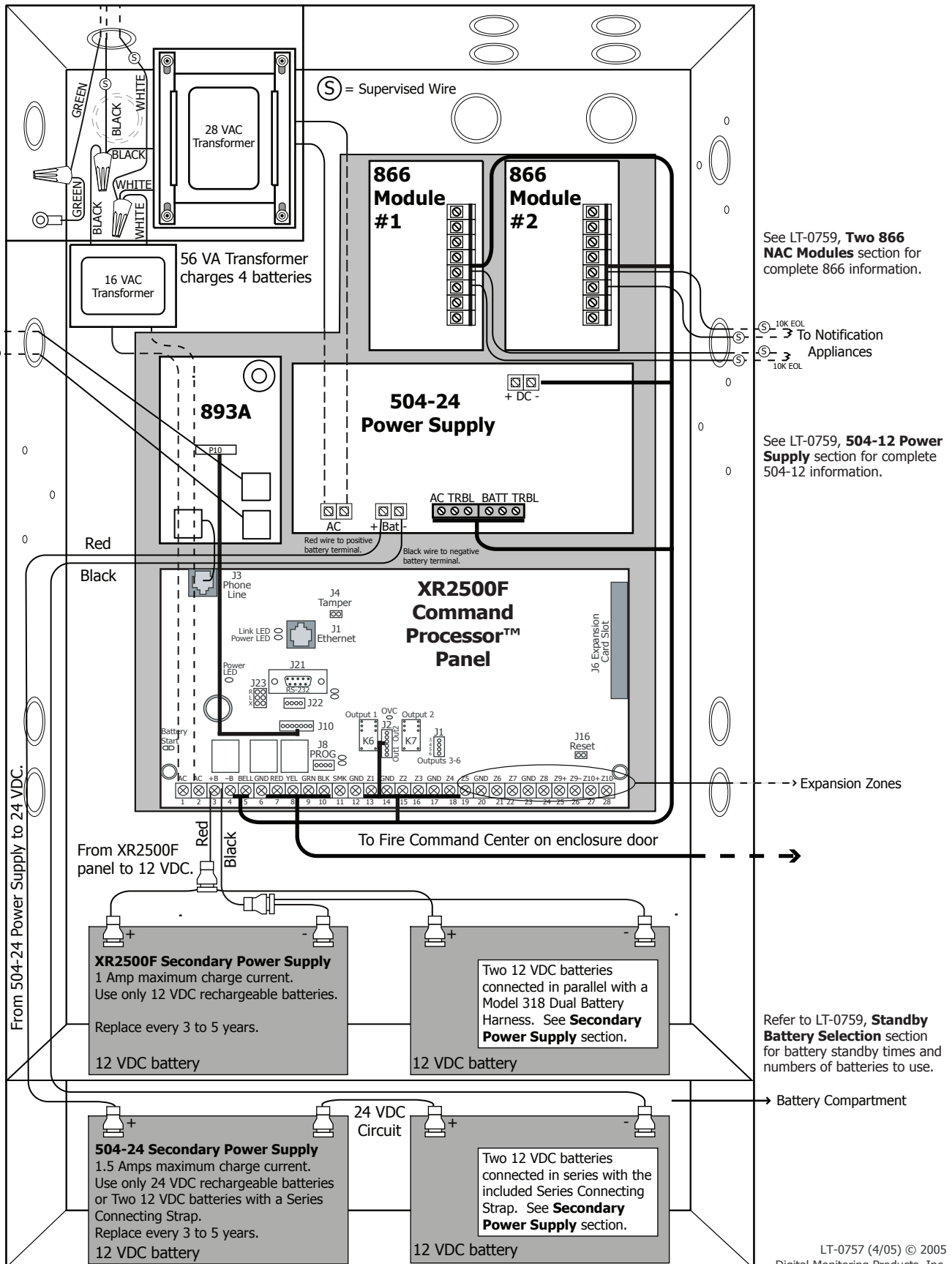
Suitable for Proprietary, PPU, other technologies, local.

Suitable for manual fire alarm, automatic fire alarm, sprinkler supervisory, or water flow alarm.

Suitable for Grade AA Central Station with NET communications.

NFPA 72

This equipment should be installed in accordance with Chapter 11 of the National Fire Alarm Code, ANSI/NFPA 72-2002, (National Fire Protection Association, Batterymarch Park, Quincy, MA 02269). Printed information describing proper installation, operation, testing, maintenance, evacuation planning, and repair service is to be provided with this equipment.



See LT-0759, Two 866 NAC Modules section for complete 866 information.

See LT-0759, 504-12 Power Supply section for complete 504-12 information.

Refer to LT-0759, Standby Battery Selection section for battery standby times and numbers of batteries to use.

Battery Compartment