



Flexible Control at Your Fingertips. THE SSR (SOLID STATE RELAY) ELECTRICAL SYSTEM

Controlling the systems on AEV Type II and FirstStar™ ambulances has never been easier with the SSR Electrical System. This solid state digital electrical system, specially designed for AEV, uses a Captive MicroTouch display, eliminating traditional analog switches on control panels. Designed for fast and easy set up, diagnosis and repair, the SSR system features built-in circuit control with LED light/circuit fault indication and a reset button. Fewer physical switches and less wiring mean fewer failure points to decipher. A smart controller provides 24 outputs with 40 I/O channels and straightforward functionality for simple switch exchange customization. For additional output expansion, simply add controllers and daisy chain them together.

AEV is putting you in control with the SSR Electrical System so you can focus on what's most important—keeping your vehicles on the road and protecting the lives entrusted to your care.



CAPTIVE MICROTUCH DISPLAY

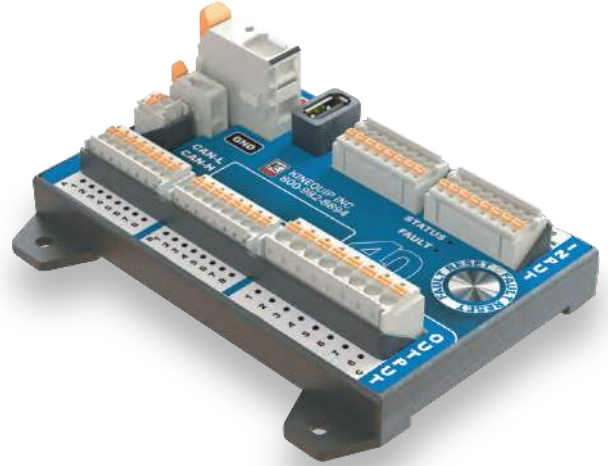
SSR™ ELECTRICAL SYSTEM FEATURES

Display

- Captive MicroTouch Inputs
- Reliable Switching with Gloves or When Wet
- Multi-Color LED Indication
- Integrated Light Sensing and Dimming
- Fault Tolerant CAN Bus Communication
- Closed Network Configuration Updates
- IPC Class 3 Construction

Controller

- 40 Total I/O Channels Solid State
- 24 Output Channels, 65 A Total Max Output
- 16 Digital Input Channels
- Wago Cage Clamp Connections
- USB Connection for System-Wide Configuration and Updates
- Air-gapped for maximum system security
- Network Fault Reset
- Integrated Overcurrent Protection
- IPC Class 3 Construction
- LED Indications: Input, Output, Fault, Status



SOLID STATE SMART CONTROLLER



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