



La MARCHÉ®

ELECTRONIC TRANSFER SWITCH

OPTION 165

*****INVERTER STANDBY*****

S2A-139A

An electronic transfer switch with approximately 20 millisecond transfer time. It is factory set to transfer the load from the bypass (alternate source) to the inverter when the bypass output voltage drops below 66% of the rated output voltage.

STATUS LIGHT PANEL

(20 millisecond) (S2A-147)

The light panel assembly provides a means of monitoring the status of the bypass line , inverter output, and static switch assembly showing which sources are available and which one is powering the load. Each light is a light emitting diode (LED).

The "INVERTER AVAILABLE" light illuminates when the output voltage of the inverter is within range. This lamp is green in color.

The "BYPASS AVAILABLE" light illuminates when the alternate a.c. source is connected and "ON". This lamp is yellow in color.

The "LOAD ON ALTERNATE" light illuminates when the static switch circuitry has transferred the load form the prime source to the alternate source. This light is controlled by circuitry in the static switch. This lamp is red in color.

ECN/DATE

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