ACDC-1200-25RR-4292 Rail Road Signal Source SPECIFICATIONS

INPUT
Voltage: 120 VAC +10 / -20%, Single Phase
125 VDC +/- 20%
Frequency: 47 - 250 Hz

OUTPUT
Voltage: 120 VAC, Single Phase, Isolated and Floating.
Frequency: 25 Hz, +/- .1% Hz
Power: 600 VA
Current: 5.5 Amps
Current Limit: Continuous Current Limit at 110% of rated current.
Current Crest Factor: 3:1
Power Factor: 100% of rated output into any power factor load
Distortion: 4.0% Typical THD into linear load
Load Regulation: +/- 0.7% No Load to Full Load
Line Regulation: +/- 0.1% for +10% Line Change
Efficiency: 80% typical
Transient Time: Provides Continuous Output Power when subjected to loss of main input power for 20 cycles at 100Hz.

CONTROL CIRCUIT
External Sync: Synchronize AC output with external input.

PROTECTIVE CIRCUITS/INDICATORS
Input: Main circuit breaker and adjustable under and over voltage.
Constant Current Mode: Overload automatically causes voltage fold-back to provide maximum current without distorting output waveform.
Overload Protection: Short Circuit overload electronically disables output to protect load. Automatic reset upon overload removal.
Thermal Protection: Internal temperature sensor prevents heat damage.
Output: Circuit breaker.
Meters: Analog Meters for Volts, Amps.

MECHANICAL SPECIFICATIONS
Dimensions: 19" rack mount chassis 5.25"H X 19"D.
Weight: 65 lbs.
Operating Temperature: -20 to 55° C.
Cooling: Internal fans.
Input/Output connections: Screw type terminals.
EMI/RFI: Designed for immunity to conducted and radiated sources. Designed to meet IEEE C37.90.1 & C37.90.2(1997)
2.2 INSTALLATION (continued)

7.) Re-insert distribution panel fully into enclosure. Note: to unlock chassis slides, depress locking “button” locked on either side of the panel. DO NOT force panel as damage may result.

8.) Re-install 4 screws removed in step 1.

FRONT OF PANEL

DISTRIBUTION PANEL LAYOUT