BEHLMAN

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)

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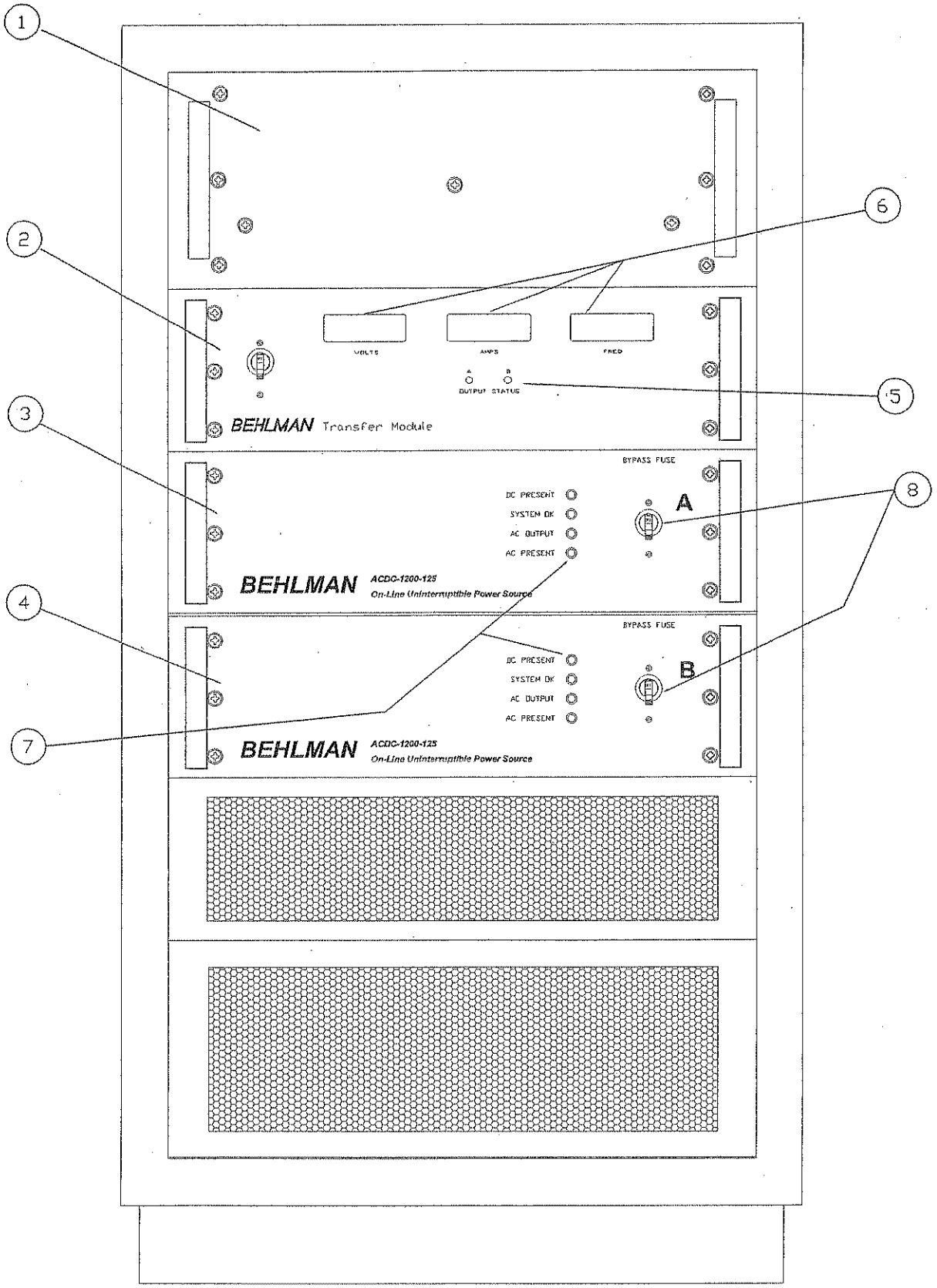
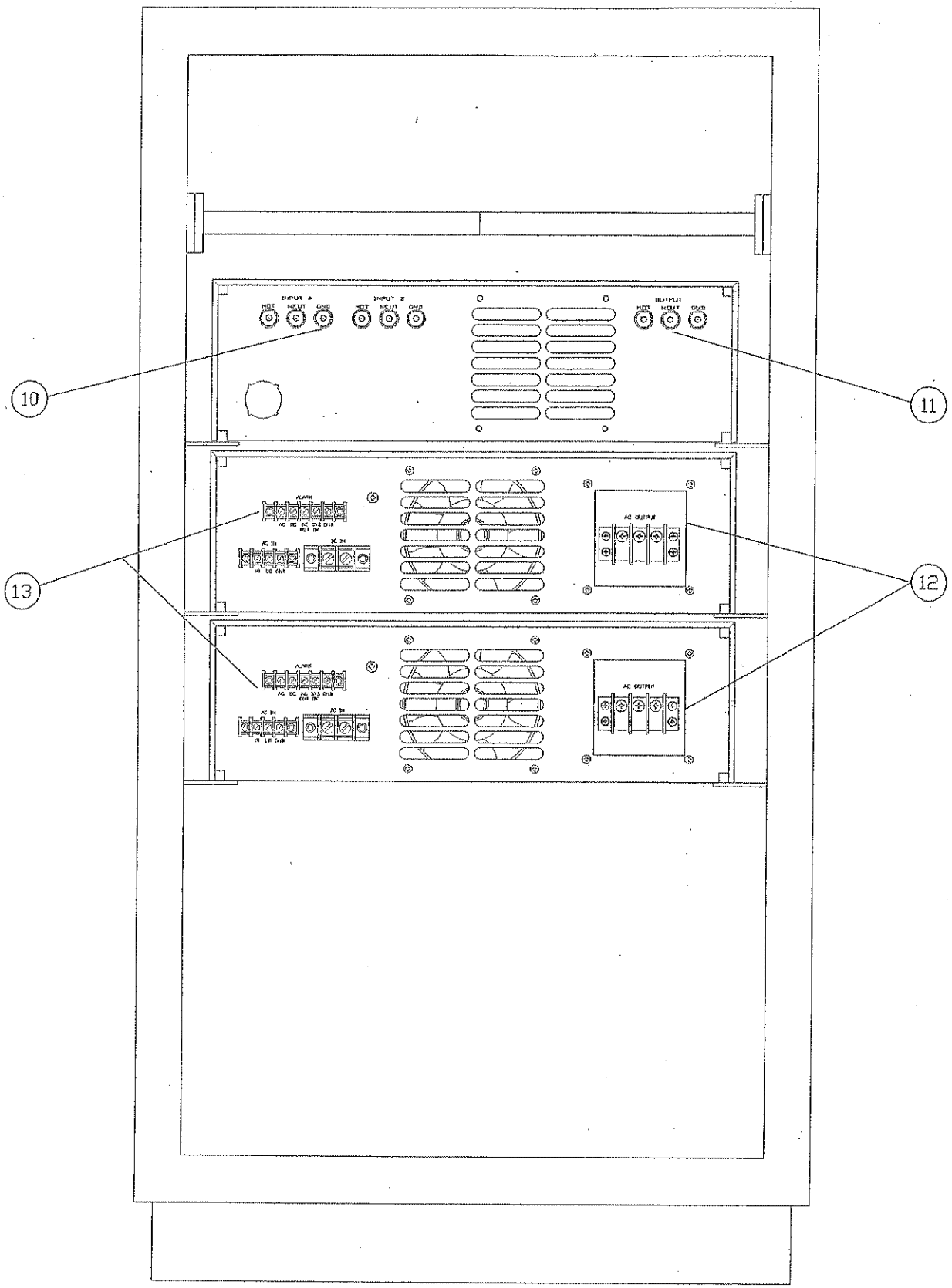


MODEL RR-25
FRONT VIEW

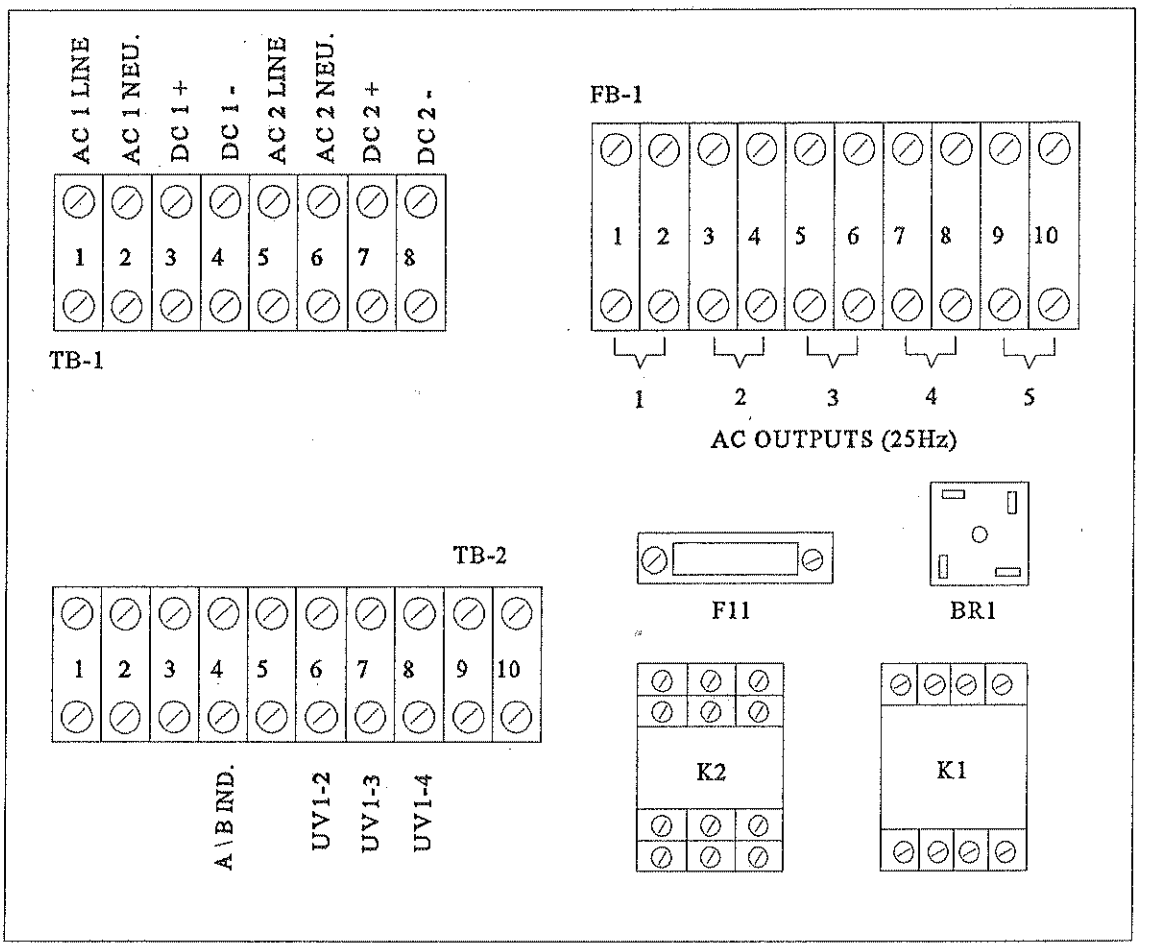


MODEL RR-25
REAR VIEW

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