

## RR2000 Rail Road Signal Source SPECIFICATIONS

## Models RR2000-60, RR2000-91.66, RR2000-100, RR2000-200, RR2000-250

120 VAC +/- 10%, 1 phase, 45 - 253 Hz **INPUT** 

**OUTPUT** 

Power: 2000 VA

120 VAC, Isolated and floating Voltage:

60Hz, 91.66Hz, 100Hz, 200Hz, or 250 Hz +/- 1% Frequency:

Current: 17 Amps

**Current Crest Factor:** 3: 1

Power Factor: 100% of rated output into any power factor load.

Less than 2% THD Typical Distortion: Load Regulation: +/-1.0% No load to full load Line Regulation: +/-0.5% for +/-10% line change

PROTECTION CIRCUITS

Input: Main circuit beaker with surge arrester.

Overload automatically cause voltage to foldback to provide Overload:

maximum current without distorting output waveform.

Power On/Off circuit breaker, with mechanical guard

**Short Circuit Protection:** Short circuit overload electronically latches output to protect

load. Automatic reset upon overload removal.

Thermal Protection: Internal temperature sensor prevents heat damage.

Surge arrester Output:

FRONT PANEL CONTROLS

AND INDICATORS

MECHANICAL SPECIFICATIONS

Power On indicator, Overload Indicator.

High strength 19"W rack mount chassis, 5.25"H x19"D, Dimensions:

65 lbs. Weight:

Operating Temperature: -25 TO 55 Degrees C

Input Connections: Rear mounted AAR Terminals. Rear mounted AAR Terminals. **Output Connections:** 



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