

RR2000 Rail Road Signal Source SPECIFICATIONS

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

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

OUTPUT

Power: 2000 VA

Voltage:

Frequency:

Current:

Current Crest Factor:

Power Factor:

Distortion:

Load Regulation:

Line Regulation:

120 VAC, Isolated and floating

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

17 Amps

3: 1

100% of rated output into any power factor load.

Less than 2% THD Typical

+/-1.0% No load to full load

+/-0.5% for +/-10% line change



PROTECTION CIRCUITS

Input:

Overload:

Short Circuit Protection:

Thermal Protection:

Output: Surge arrester

Main circuit breaker with surge arrester.

Overload automatically cause voltage to fold-back to provide maximum current without distorting output waveform.

Short circuit overload electronically latches output to protect load. Automatic reset upon overload removal.

Internal temperature sensor prevents heat damage.

FRONT PANEL CONTROLS AND INDICATORS

MECHANICAL SPECIFICATIONS

Dimensions:

Weight:

Operating Temperature:

Input Connections:

Output Connections:

Power On/Off circuit breaker, with mechanical guard

Power On indicator, Overload Indicator.

High strength 19"W rack mount chassis, 5.25"H x19"D, 65 lbs.

-25 TO 55 Degrees C

Rear mounted AAR Terminals.

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ORBIT POWER GROUP
Behlman Electronics

Headquarters:

80 Cabot Court, Hauppauge, NY 11788

631 435-0410 800 874-6727

Fax: 631 951-4341

sales@behlman.com

