BL5000C-10-100RR/21-00  Rail Road Signal Source SPECIFICATIONS

**INPUT**
Voltage: 480 VAC +/- 10%, Single Phase.
Frequency: 57 - 63 Hz

**OUTPUT**
Frequency: 100 Hz, +/- .25 Hz
Power: 5 KVA
Current: 10.5Amps
Current Crest Factor: 3:1
Power Factor: 100% of rated output into any power factor load
Distortion: 2.0% Typical THD
Load Regulation: +0.7% No Load to Full Load
Line Regulation: +0.1% for +10% Line Change
Efficiency: 85% typical

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

**PROTECTIVE CIRCUITS/INDICATORS**
Input: Main circuit breaker with surge arrester and lightning protection.
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: Surge arrester.
Meters: Digital Meters for Volts, Amps & Frequency

**MECHANICAL SPECIFICATIONS**
Dimensions: High strength 19" rack cabinet with casters and rear door; 30"H x 31.6"D x 22.1"W.
Weight: 400 lbs.
Operating Temperature: 0 to 55°C.
Cooling: Internal fans.
Input connections: AAR terminals on rear.
Output Connections: AAR terminals on rear.
OPTIONS: 940-022-000 Restart Delay Chassis