

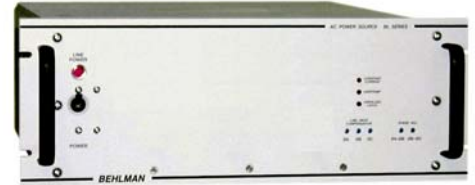
BL3X350C-9-4604CE AC POWER SOURCE SPECIFICATIONS

POWER

1050VA, 350 VA/Phase

INPUT

Voltage: 115/230 VAC +/- 10%, Single phase
Frequency: 47 - 63 Hz



OUTPUT

Voltage: 1. 115/200 VAC, L-N, 3 phase @ 200VA / phase.
2. 115 VAC, 1 phase @ 125VA
Frequency: 400 Hz
Current: 1. 1.7 Amps/phase
2. 1.1 Amps
Current Crest Factor: 3 :1
Power Factor: 100% of rated output into any power factor load.
Distortion: 3% maximum under full resistive load @ 115VAC
Load Regulation: +/- 1.0% No load to full load
Line Regulation: +/- 0.1% for +/- 10% line change
Efficiency: 80 - 85% Typical

PROTECTIVE CIRCUITS

Input: Main circuit breaker.
Constant Current Mode: Overload automatically causes voltage to foldback to provide maximum current without distorting output waveform.
Short Circuit Protection: Short circuit overload electronically latches output to protect load. Power restored by cycling input power.
Thermal Protection: Internal temperature sensor prevents heat damage.

FRONT PANEL CONTROLS & INDICATORS

Power On/Off Circuit Breaker with indicator light
Line Drop Compensation (recessed): "A", "B", "C" phases
Phase adjustments (recessed): \emptyset "A" - \emptyset "B", \emptyset "B" - \emptyset "C"
Three LEDs: Constant Current; Overtemp; Overload Latch

REAR PANEL

AC Input connector (J1): DMS3102A-16S-8P with mating connector
AC output connector (J2): DMS3102A-16S-8S with mating connector
Phase "A" Aux. O/P connector (J3): DMS3102A-12S-3S with mating connector
Line Voltage Select: Slide switch

MECHANICAL SPECIFICATIONS

Dimensions: 19" Rack Mount Chassis, 7"H x 22"D
Weight: 65 lbs.
Operating Temperature: 0 to 55 Degrees "C"
Air flow from internal fans: Input, sides. Output, rear.

OPTIONS:

4604: Ruggedized
Front panel: Circuit breaker with indicator light, three fault LED's.
CE: CE MARK

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