

## BL3X350C-9-4604CE AC POWER SOURCE SPECIFICATIONS

### POWER

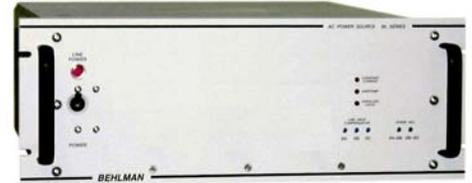
1050VA, 350 VA/Phase

### 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): Ø"A" – Ø"B", Ø"B" – Ø"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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