

BLP-7000C-1-5133 SPECIFICATIONS

INPUT

120/208 VAC, 3 Ph, WYE/Delta, 47-63 Hz.
Multi-Pulse Input Transformer for Low Input Current THD.

OUTPUT

Power: 7600 VA
Voltage: 0-240 VAC, L-N, 1 Phase
Frequency: 45-500 Hz
Current: 32 Amps
Current Crest Factor: 3:1
Power Factor: 100% of rated output into any power factor load.
Distortion: 1.5% Typical THD
Load Regulation: +/- 0.7% No Load to Full Load
Line Regulation: +/- 0.1% for 10% Line Change
Efficiency: 80% Typical.



PROTECTIVE CIRCUITS:

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

CONTROL/INDICATORS: Microprocessor controller with 24 characters X 2 line Vacuum Fluorescent display, with front panel pushbuttons and Remote Control using RS232.

Settings: Volts, Frequency, Current limit and Output On/Off.
Displays: Volts, Frequency, Current and Current Limit.
Fault indication: Over Voltage (O/V), Over Current (O/I), Over Temperature (O/T), Constant Current (C/C) and Short Circuit Latch (O/L).
Measurements: Watts (W) and Power Factor (PF).

MECHANICAL SPECIFICATIONS:

Dimensions: Two 19" rack mounted chassis 7"H and 8.75"H x 22"D.
Operating Temperature: 0 to 55 degree C.
Humidity: 0-95% RH non-condensing.
Output Connections: Barrier strip with screw connections.
Input Connections: Barrier strip with screw connections.
RS232 Connections: DB-9

OPTION 5133: 0-240 VAC @ 32 Amps and Ethernet Interface

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