**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:** 7300 VA
- **Voltage:** 0-230 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:**
0-230 VAC @ 32 Amps and