

BL1500 AC POWER SOURCE SPECIFICATIONS (Baker Hughes 2021 XB)

POWER

1500 VA

INPUT

Voltage:
Frequency:

115 VAC +/-10%
47 - 63 Hz



OUTPUT

Voltage: 0 – 700 or 0 – 1400 VAC
Frequency: 60 Hz
Maximum Power: 1500 VA. Units can be paralleled for increased power.
Current Crest Factor: 3:1
Power Factor: 100% of rated output into any power factor load.
Distortion: 3% THD typical
Line Regulation: +/- 0.1% for +/- 10% line change
Load Regulation: +/- 1%. No load to full load
Efficiency: 80%.

PROTECTIVE CIRCUITS

Input Protection: Fast acting 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 overload electronically latches output open to protect load. Power restored by recycling circuit breaker.
Thermal Protection: Internal temperature sensor prevents heat damage.

FRONT PANEL CONTROLS & INDICATORS

See Manual for full Description and Functionality.

MECHANICAL & ENVIRONMENTAL

Dimensions: High strength 19" rack mount chassis, 3.5" high by 21.5" deep.
Operating Temperature: 0 to 55 degrees Celsius.

CONTROL INPUTS

RS 485 Interface
External Synch: Synchronizes AC output with external input.
Master/Slave: Allows paralleling up to three units for additional power

Headquarters

80 Cabot Court Hauppauge, NY 11788
(631)435-0410 (800)874-6727 Fax(631)951-4341

BEHLMAN

e-mail: sales@behlman.com
Web-site: www.behlman.com

West Coast Office

4532 Telephone Road Suite 103 Ventura, CA 93003
(805)642-0660 (800)456-2006 Fax(805)642-0790