BEHMANN’s BL15000C-1X-R-5463 (15 KVA Frequency Converter) is a ruggedized, 19” rack mount system.

**INPUT:**
115/200 VAC, 3 Phase WYE/Delta, 324-596 Hz, Utilizes a Multi Pulse Input Transformer for Low Input Current THD.

**OUTPUT:**
- **Power:** 15,000 VA
- **Voltage:** 115/200 VAC, 3 Phase
- **Frequency:** 400 Hz
- **Current:** 37 Amps / Phase
- **Current Crest Factor:** 3:1
- **Power Factor:** 100% of rated output into any power factor load.
- **Distortion:** 3% 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 Protection:** Electronic circuit breaker.
- **Constant Current Mode:** Overload automatically causes voltage fold back to provide maximum current without distorting output waveform. With LED Indicator.
- **Short Circuit Protection:** Short Circuit electronically latches output open to protect load. Power restored by recycling circuit breaker. With LED Indicator.
- **Thermal Protection:** Internal temperature sensor prevents heat damage. With LED Indicator.

**CONTROL/INDICATORS:**
- **External Sync:** Allows synchronization of the AC output with an external sine wave.
- **Line Drop Compensation:** Allows for front panel adjustment of output to compensate for voltage drop over long distance.
- **Meters:** Three (3) DMM: True RMS Volts; True RMS Amps; Frequency

**MECHANICAL SPECIFICATIONS:**
- **Configuration:** Two (2) 19” Rack Mount Chassis w/slides.
- **Dimensions:** Power/Input Chassis - 8.75”H x 22”D, Control/Output Chassis - 7.00”H x 22”D.
- **Total Weight:** Approximately 200 lbs.
- **Operating Temperature:** 0 to + 55°C
- **Humidity:** 0-95% RH non-condensing.
- **Input connections:** Barrier strips on rear.
- **Output:** Barrier strip on rear
- **Grounding:** Ground Stud on each chassis.

**OPTION 5463:**
- **Special input transformer**
  - Input - 115/200 VAC, 3 Phase WYE/Delta, 324-596 Hz
  - Output – Fixed at 115/200 VAC, 400Hz
- **Option R:** Ruggedized Slides – Option S10 (Behlman part no.101-085-010 & 101-085-006)