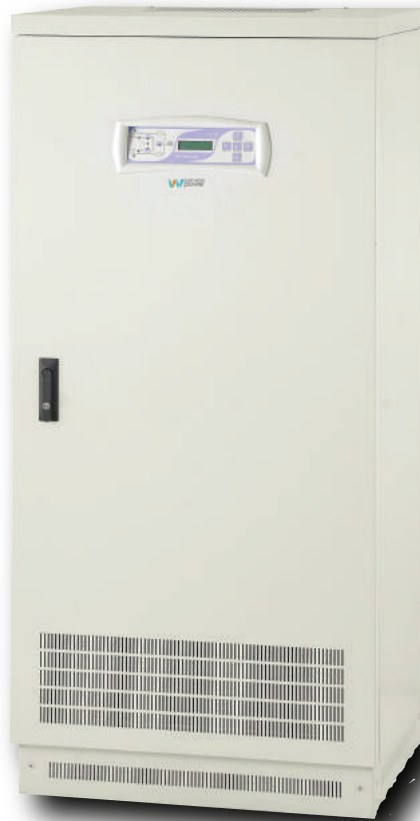


Frequency Converters

Pure Wave Power Frequency Converters are used for converting either 50Hz, 60Hz, or 400Hz, utility line power to 50Hz, 60Hz or 400Hz power to run your mission critical equipment. All Pure Wave Power solid state frequency converters use IGBT technology and are designed for continuous operation.



General Specifications:

- Detailed monitoring by alphanumeric LCD panel
- 2 microprocessors
- 128 log event recording with RTC
- Separate battery supported clock and calendar
- RS232 or DRY contact relays.
- Custom input voltage and frequency ranges
- 3 phase or single phase options
- SNMP communication
- 1 year warranty

INPUT	
Voltage	220/230V single phase - 380/400V 3 phase \pm 15% (other voltages; ask)
Frequency	50Hz/60Hz/400Hz (\pm 5%)
OUTPUT	
Power (kVA)	5kVA to 300kVA 50Hz/60Hz/400Hz
Voltage	120/208V 60/400Hz - 230/400V 50/60Hz. (other voltage ranges available)
Voltage regulation	+ 1% (balanced load) + 2% (unbalanced load)
Frequency	50/60/400 Hz
Frequency stability	+ 0.2Hz (free running)
Efficiency	85% - 91%
Protections	Short circuit protection, overload protection, output voltage out of tolerance protection
Voltage protection	AC voltage low and high protection
Output waveform	Sinusoidal (THD <3% for linear load)
Output power factor	0.7 (single phase) - 0.8 (three phase)

* Specifications are subject to be changed without prior notes