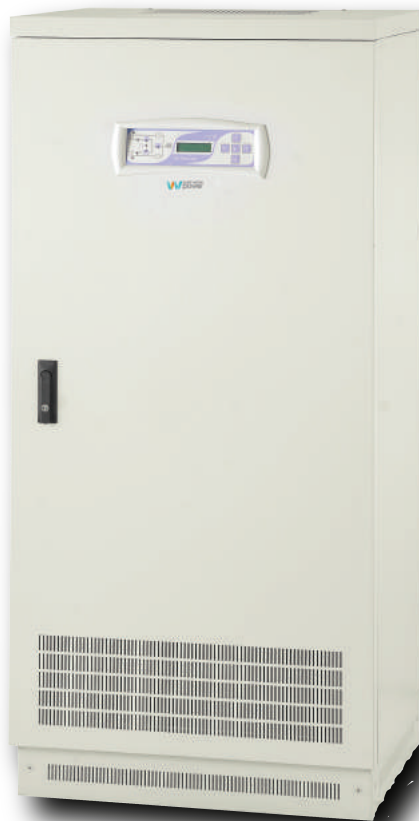


# Inverters

Pure Wave Power pure sinewave inverters (48VDC to 400VDC) provide premium power that is identical to or even better than power supplied by your electric company. They produce low distortion sinus waveform output to your mission critical equipment.



## 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	48V DC - 400V DC
OUTPUT	
Power (kW)	5kVA - 300kVA
Voltage	120/208 V, 60/400 Hz - 230/400V, 50/60 Hz. (other voltage ranges available)
Voltage regulation	+ %1 (balanced load) + % 2 (unbalanced load)
Frequency	50/60/400 Hz
Frequency stability	+ 0.2 Hz (free running)
Efficiency	85% - 90%
Overcurrent protection	electronic protection
Voltage protection	AC voltage low and high protection
Output waveform	Sinusoidal (THD <3% for linear load)
Load power factor	0.8
GENERAL	
Power module	IGBT or IPM module
Front panel	Alphanumeric LCD 2x16 characters
Control buttons	3 or 5 buttons
Bypass	Available as option
Bypass isolation	Available as option
Parallel operation	Available as option (up to 4 devices)
Alarm buzzer	Available
Remote REPO input	Available
RS232 interface	Available
Dry contact outputs	Available
DC input protection	3 level alarms

\* Specifications are subject to be changed without prior notes