



# POWERHOUSE

## Reliable Power Solutions

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### Pure Sinewave Inverter - Rack or Tower (1000VA-4000VA)

- Wide DC Input Range
- Output short circuit and DC input polarity protection
- Sinewave Output
- Designed for anyload
- Automatic restart of load after overload shutdown
- Generator Compatible (for models with AC Input)
- LCD or LED Display (rack units only with LCD Display)



Model*	-1000-X	-1500-X	-1700-X	-2500-X	-3500-X	-4000-X
Capacity (VA/W)	1000VA/700W	1500VA/900W	1700VA/1200W	2500VA/1800W	3500VA/2400W	4000VA/3300W
<b>Output</b>						
AC Voltage	200/220/230/240VAC Selectable					
Waveform	True Sinewave					
Crest Factor	5:1					
Output Frequency	50Hz/60Hz (selectable using the software)					
Regulation	± 3% (output voltage adjustable using the software)					
Transfer Time (Models with AC Input)	2ms typical (Bypass to Inverter), 0ms (inverter to Bypass)					
Over Current Protection	Overload Alarm 100%-120%, Overload Shutdown 120%-190% (adjustable using the software)					
<b>Input (Optional)</b>						
Nominal Voltage	200/220/230/240VAC Selectable					
Input Frequency	47-65Hz, 50/60Hz (auto-sensing)					
Efficiency	97% (Normal mode)					
Noise Filtering	Full EMI/RFI filtering					
Voltage Range	-30% - +33% for selected nominal voltage					
<b>DC Input</b>						
Voltage	12/24/48	24/48/72/96/108			48/72/96/108	
Overload Capability	< 100% continuous, 100%-120% 30mins., 120%-190% 1min., > 190% 0.25sec					
Protection	Input polarity protection, DC fuse protection, over current protection, over/under voltage protection					
<b>Communications and Management</b>						
Interface Port	Upsilon 2000 for optional RS232 or USB					
Control Panel	LCD or LED (Rack units only with LCD)					
<b>Environmental &amp; Safety</b>						
Operating/Storage Temperature	0°C-40°C / -15°C-55°C					
Relative Humidity	5%-95% non-condensing					
Audible Noise at 1m	< 50dBA					
EMC	Class A, EN50091-2, FCC part15, IEC1000-2-2					
<b>Other</b>						
Tower Dimensions, L x H x W (mm)	450 x 200 x 180				510 x 200 x 180	
Rack Dimensions, H x D (mm)	3u x 450					4u x 450
Weight, Tower/Rack (kg)	16 / 20	18 / 26	19 / 26	23 / 34	30 / 34	39 / 48

\* Prefix model no. with EVT for Tower models or EVR for 19" rack models, X Denotes the DC Voltage

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