

Millennium Series Power Inverters
Environmentally Friendly, Quiet, Reliable, AC Power



Output Voltage (VAC) 120 ±5%
Output Frequency: 60 Hz ± 0.05%
Output Waveform: Pure sine wave, less than 5% THD typical
Input Voltage: (VDC) 11 to 14
Operating Temperature: -20° to 40° C (0° to 104° F)
Efficiency: Up to 88%



Other Design Features:

- Patented construction and cooling methods
- 16 bit, 16 MHz microprocessor control
- Thermally-controlled cooling fan
- GFCI outlet protection
- Remote ON/OFF switch hookup
- LED for Inverter power and Low battery
- LED indication for Overload and High temperature on the 12/800N and 12/1200N only.

Unit Protection:

- Automatic electronic short circuit/overload protection
- Automatic high temperature shutdown
- Output circuit breaker

Battery Protection:

- Automatic low battery shutdown at 10.5 VDC (with in-rush delay)

MODEL NUMBER	12P2.5N	12/400N	12/800N	12/1200N
Output Power (Watts Cont.)	250	400	800	1,200
Output Current (Amps AC)	Up to 2	Up to 3	Up to 7	Up to 10
Peak Output (Amps AC)	4	7	13	21
Input Current (Amps DC)	Up to 25	Up to 40	Up to 80	Up to 120
Weight (lbs.)	9	14	25	29
Dimensions in. (LxWxH)	12 x 6 x 4	12½ x 6 x 5	15 x 8.2 x 7½	

Usage: Any 120 VAC, 60 Hz single phase product within the inverter's power rating.

Warranty: Full year parts and factory labor **(with Advance Replacement Program)**