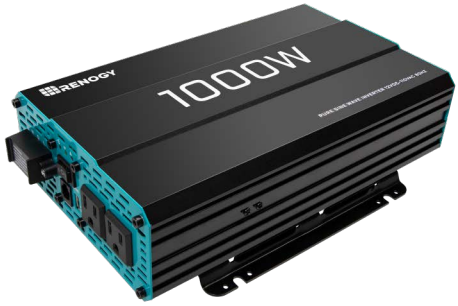
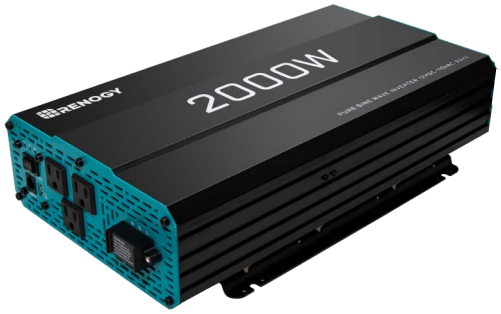
PURE-SINE **WAVE BATTERY INVERTER**

DC TO AC power inverter with AC priority switch function





RENOGY
(ETL LISTED)
12V OFF-GRID PURE-SINE WAVE BATTERY INVERTER

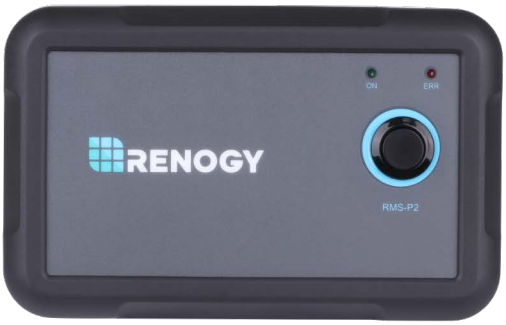
The Renogy 12V Pure Sine Wave Inverter is a great addition to any off-grid solar power system. A power inverter is an electrical device that transforms the DC power stored in a battery bank into standard household AC power for a user's electronic needs. The Pure Sine Wave Power Inverter delivers superior performance for off-grid applications, providing stable power for applications that are sensitive to AC voltage variations. As a pure sine wave inverter, it is capable of producing cleaner, smoother, quieter, and more reliable electricity to operate tools, fans, lights, and other electronics without any interference.

- Optimized for 12 VDC system voltage.
- Offers high quality waveform with little harmonic distortion.
- Overload protection for both DC input and AC output to prevent damage to the components and the unit.
- Special LED indicators for under-voltage and over-voltage protection, over-temperature protection, over-load protection, and short circuit indication.
- Two high-speed ventilation fans to help keep the inverter running at a low temperature.
- Includes Inverter Cables to connect the inverter to battery.(Not included in 3000w)
- Includes wired remote control

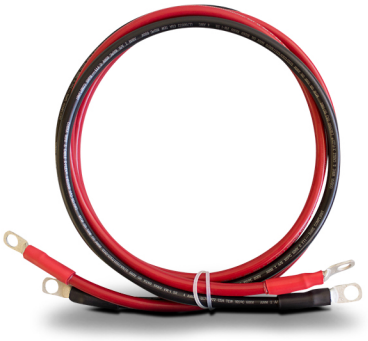
model option ***700w 1000w 2000w 3000w***

RENOGY.COM

5050 S. Archibald Ave, Ontario, CA 91762



Remote Switch



Inverter Cable

SPECIFICATION

Model	700w	1000w	2000w	3000w
Input	12VDC			
output	115V AC			
Peak surge	1400W	2000W	4000W	6000W
Efficiency	>90%			
Frequency	60Hz			
Total harmonic distortion (THD)	<3%			
No load current draw	<0.8A	<1.0A	<2.0A	<2.5A
Battery low alarm	11V±0.3VDC			
Battery low shutdown	10.5V±0.3VDC			
Over voltage shutdown	16.5V±0.3VDC			
cooling fan	Thermally controlled			
AC output sockets	2	2	3	3
USB power port	5V/2.1A			
Power output control	AC on/off Switch			
Dimensions	12.2×7.4×3.3 in	12.9×6.8×3.3 in	17.8×8.6×4 in	18.9×9×4 in
Net weight(approximate)	5.3lb	6.0lb	11.7lb	12.5lb