

Hybrid Inverter / X3001

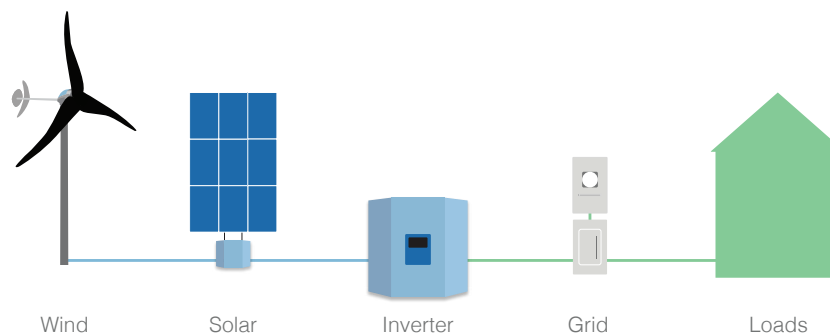
3.0kW intelligent wind + solar home inverter

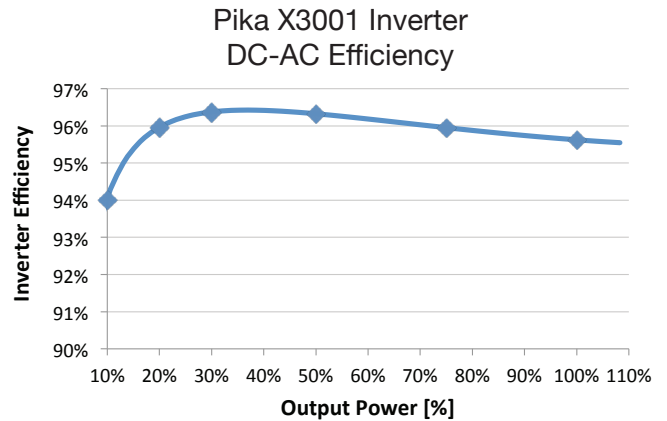


A single inverter for your wind + solar system

The X3001 3.0-kW grid-tie inverter is the heart of a clean energy system from Pika Energy, connecting the T701 Wind Turbine to the grid to offset a customer's electric bill. And unlike typical inverters, the X3001 accepts power from any combination of wind and solar sources, thanks to REbus™ DC Nanogrid technology. That means customers can add solar to their wind turbine system, with Pika Solar-Wind MPPT. Best of all, built-in Wi-Fi means you can track your system performance online from anywhere in the world through Pika's REview™ monitoring platform.

Pika's X3001 is built to last, with replaceable fuses, bus capacitors and silent passive cooling.





*Performance testing to CEC Guideline Standard was performed by Intertek

No other system makes combining the power of the wind and sun as easy as Pika. Connect wind and solar generation to the local loads and the grid, or AC couple the X3001 to an off-grid inverter for off-grid hybrid power.



X3001 Specification

Max Power	3000W @ 50°C
Nominal AC Output	240VAC, 60Hz
Max AC Current	13A
Input	REbus™ DC Nanogrid (380VDC plus data)
Efficiency (Peak, CEC)	96.3%, 96%
Cooling	Passive convection (no fan)
Max operating temp	60° C
Output	REbus™ DC Nanogrid
Max output current	8A
Certification	UL1741, CSA C22.2
Topology	Single-stage, non-isolated
Local User Interface	LCD Touchpad
Remote monitoring	Via REbus™ DC Nanogrid
Weight	11kg (26lb)
Dimensions	15" W x 15" H x 6" D
Warranty	5 year