

Build Hybrid Systems with Pika

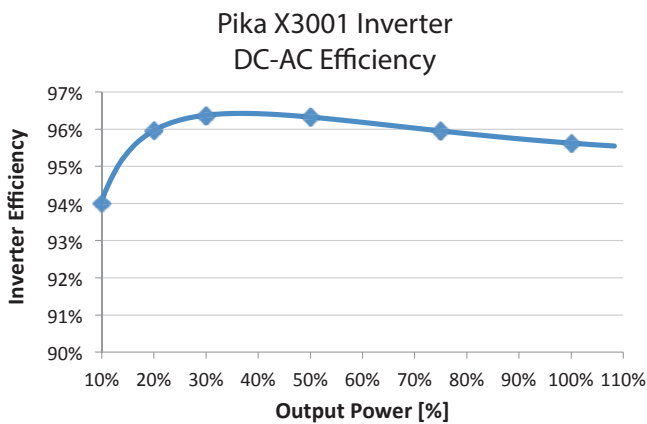
The X3001 3.0-kW grid-tie inverter is the heart of a clean energy system from Pika Energy, connecting the T701 Wind Turbine to the grid to offset a customer’s electric bill. And unlike typical inverters, the X3001 accepts power from any combination of wind and solar sources, thanks to REbus™ DC Microgrid technology. That means customers can add solar to their wind turbine system, with Pika’s S2001 PV Link™. 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 bus capacitors and passive cooling – no noisy, unreliable fan.

X3001 INVERTER



Technical Specifications



*Performance testing to CEC Guideline Standard was performed by Intertek

Model	X3001-NA
Max power	3000 W/50°C, 2700 W/60°C
Nominal AC output	240 VAC, 60 Hz
Max AC current	13 A
Input	REbus™ DC Microgrid (380VDC plus data)
Peak Efficiency	96%
Weighted Efficiency	96.3% (using CEC method)
Cooling	Passive convection (no fan)
Max operating temp	60° C
Certification	UL 1741; CSA standard C22.2 No. 107.1-01
Topology	Single-stage; non-isolated
Local user interface	LCD touchpad
Remote monitoring	Wi-Fi 802.11 (built-in)
Weight	11.7 kg (26 lb)
Dimensions	15" W x 15" H x 6" D
Warranty	5 year

