Grid-Tie Inverters

SunWize®
Reliable People ::: Reliable Products ::: Reliable Power!

Single Purpose Grid-Tie Inverters

An inverter converts DC or direct current produced by solar modules into AC or alternating current to operate standard household appliances. Besides changing the current, some inverters manage the flow of electricity into and out of batteries.

Single purpose grid-tie inverters do not interact with batteries. They change DC to AC and also disconnect the entire solar system from the utility in the event of a power outage. This is a safety precaution enabling workers to fix the utility lines. Grid-tie inverters are designed to produce high quality, utility-grade AC electricity, offer high efficiency and high reliability.

Xantrex GT 3.0 Inverter

Xantrex

GT Series Grid-Tie Solar Inverter

The Xantrex GT series grid-tie inverters offer outstanding energy harvest in a small, modular design. Available in 2.5kW, 3.0kW, 3.3kW and 3.3kW 208-volt models, the high performance string inverters offer high efficiency and high reliability. NEC compliant AC and DC lockable disconnects make utility interactive installations easier. NEMA 3R inverter enclosure allows for outdoor and indoor installations. The wiring box can be separated from the sealed inverter allowing DC/AC connections to remain intact.

Excellent thermal performance allows full rated power up to 40°C. Includes lightweight mounting plate. UL listed. 5-year warranty (10-year extended warranty available).

- LCD vibration sensor allows the tap of a finger to turn backlight on and cycle display screen
- Integrated RS232 and Xanbus RJ45 communication ports, multiple inverters can be operated in parallel into a suitably sized utility panel.
- Modular design allows several inverters to be mounted side by side
- Free PC software for remote monitoring that can be downloaded from the Xantrex web site

Model	Efficiency CEC %	DC Input Voltage	Continuous Power Watts CEC	AC Output Volts	Dimensions in.	Weight lb.
GT 2.5	94	195-600	2500	240	28.5 x 15.9 x 5.7	50
GT 3.0	94.5	195-600	3000	240	28.5 x 15.9 x 5.7	50
GT 3.3	94.5	195-600	3300	240	28.5 x 15.9 x 5.7	51
GT 3.3-208	94	195-600	3000	208	28.5 x 15.9 x 5.7	51
Fan Kit	For high temperature or outdoor south-facing installations.					
Warranty Extension	Adds five-years to the standard warranty for a total of ten-years					

Xantrex PV Series Inverter

PV Series Solar Inverter

PV Series Inverters are America's leading choice for large-scale solar installations. These utility interactive, three-phase inverters are available in models ranging from 10 kW to 225 kW. Multiple inverters may be paralleled for larger power installations. The PV Series employs switching technology which utilizes Insulated Gate Bi-Polar Transistors (IGBT), and greatly reduces power losses during the conversion process. Designed for cost-effectiveness, high performance, easy installation, and reliability.

Xantrex offers a variety of system accessories for ease of system installation, including combiner boxes, isolation transformers, disconnect switches, etc. Complete inverter kits, incorporating all required accessories for NEC code compliant installation, are available.

- Automatic operation includes start up, shut down, self-diagnosis and fault detection.
- Meets all applicable UL, IEEE, and NEC codes.

Contact SunWize for more details and product pricing.