

DISCOVER THE VALUE OF EXPERIENCE

Choosing a commercial solar inverter vendor is an important decision. Why choose Xantrex? In a word - *experience*.

Why work with Xantrex?

- ▶ Xantrex is a world leader in power electronics and a global supplier of solar inverters
- ▶ Xantrex is a stable, publicly traded company that has been in business since 1983
- ▶ Xantrex has supported its long term commercial solar warranties since the first three phase inverter models shipped in the early 1990's
- ▶ All three phase inverters are designed and manufactured in the Xantrex ISO9001:2000 certified facility in Livermore, CA
- ▶ Xantrex three phase inverters have been fielded and operational for well over 10 years
- ▶ Xantrex has strong relationships with the major U.S. photovoltaic (PV) manufacturers and system integrators
- ▶ Xantrex continually invests in new solar product development and support services
- ▶ Xantrex offers rapid response service from a team of experienced field technicians located across North America
- ▶ Over 600 megawatts (MW) of Xantrex products are used around the world, efficiently producing high quality, reliable electricity in solar grid-tie and off-grid applications

Reference Projects

Xantrex has deployed over 170 MW of three phase inverters in the United States. Below are eight of many notable installations:

SITE	INTEGRATOR	CAPACITY	INVERTERS DEPLOYED
Nellis AFB, NV	SunPower Corp.	13.2 MW	52 GT250 & 2 GT100
Alamosa, CO	SunEdison	6 MW	12 GT500
Springerville, AZ	Tucson Electric Power	5.1 MW	34 PV150
Moscone Convention Ctr, San Francisco, CA	Powerlight	675 kW	3 PV225
Semitropic Water Storage District, Wasco, CA	SolarWorld	979 kW	4 PV225
Fedex Warehouse, Oakland, CA	Powerlight	775 kW	3 PV225, 1 PV100
Coca-Cola Bottling, Southern CA	Solar Integrated Technologies	325 kW	1 PV225, 1 PV100



GT Three Phase Product Line

Reliable, easy to install, high performance inverters

Complete Package

- ▶ Best-in-class California Energy Commission (CEC) efficiency of 96%
- ▶ Fully integrated package - all required transformers and disconnects are in the cabinet
- ▶ NEMA 3R enclosure for indoor or outdoor installations
- ▶ Advanced vacuum fluorescent display and keypad with protective door and UV resistant window
- ▶ Field proven Maximum Power Point Tracking (MPPT) algorithm to maximize the energy harvested from a PV array
- ▶ Optional RS485/Modbus or RS232 connections for remote communications
- ▶ Optional input fuse combiners using 100A, 150A, or 200A fuses

Ease of Installation & Service

- ▶ Zero clearance spacing on three sides minimizes footprint
- ▶ Wiring access from bottom, sides, and back
- ▶ Can be moved with a forklift or slings
- ▶ Can be mated with ductwork to exhaust hot air for indoor installations
- ▶ Large wiring compartment allows sufficient space for bending of DC and AC cables
- ▶ All components accessible from the front for ease of service
- ▶ Modular sub-assemblies allows for rapid field repairs
- ▶ Advanced diagnostic software and communication features for simplified troubleshooting and fault logging

Performance and Reliability

- ▶ Constructed from zinc-coated and powder coated steel for corrosion protection
- ▶ Closed air system design prevents critical components from being exposed to external air and does not require filters to maintain
- ▶ Film type capacitors for long life
- ▶ Busbars and cables with compression lugs on the main power path
- ▶ All components and subcomponents are tested using Highly Accelerated Life Testing (HALT)

Service Capability

- ▶ The three phase GT inverter warranty is 5 years parts and on-site labor. Optional warranty extensions are available for 10 or 15 years of total coverage
- ▶ Optional service contracts including preventative maintenance and uptime guarantees are available to further protect your investment
- ▶ Online partner portal and support tools for customers

For additional information please visit www.xantrex.com