

Wholesale Solar

1-800-472-1142



***Spin your meter backwards!
Wholesale Solar's Shasta Grid
Intertie System provides up to 4,320
watts of solar power per hour.***

Twenty-four Kyocera KD 180 watts solar panels and a powerful Xantrex GT inverter combine for an unbeatable solar electric system for your home or business. Power from the sun pours onto the panels and down to the inverter which perfectly matches your home and grid power needs. Feeding your household needs first, excess power is then fed backwards through your electric meter for a credit from the power company.

Virtually maintenance-free, with an expected life of over 25 years, your investment increases in value every time electricity rates go up.

PN: 1743200

***At Wholesale Solar we
have assembled
hundreds of complete
solar electric systems.
Call us today to
discuss your new
renewable energy
system!***

These are the pieces of equipment that make up this system:

- 24 Kyocera KD180GX-LP180 watt solar module
- 24 UniRac Solar Mount per KD180 Module inc. Ground
- 1 Xantrex GT4.0 - 240/208 Grid Tie String Inverter
- 4 MC4 10 AWG - 30' cable extension
- 1 MidNite MNPV-3, 3 Position Combiner Box
- 2 CBI MNTS Fuse Holder FERRAZ USMI 600VAC 30 AMP
- 2 CBI MNATM-15 600VDC 15 amp Fuse
- 1 Square D 30 amp DU221RB 250V AC Disconnect NEMA 3R

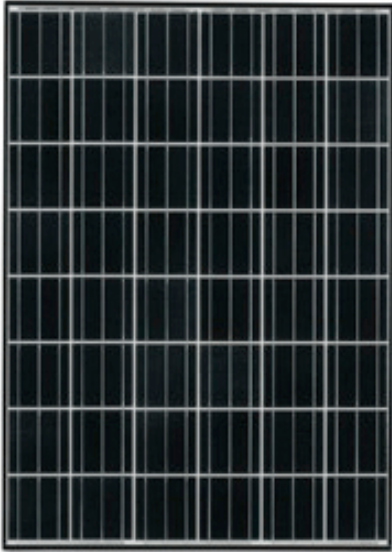
***Wholesale Solar, Inc.
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xantrex
Smart Choice for Power

KYOCERA



Kyocera Solar KD solar modules, manufactured in North America by the long time leader in the solar industry, set the standard for quality and reliability.



Kyocera's advanced cell processing technology and automated production facilities have produced a multi-crystalline solar cell with an efficiency of over 16%. All modules are constructed using a tempered glass front, EVA pottant and PVF backing to provide maximum protection from the severest environmental conditions.

The entire laminate is framed in a heavy duty anodized aluminum frame to provide structural strength and ease of installation. Because Kyocera modules are so efficient, less space is required than for other solar modules of equal output. This translates to both more wattage per square foot and lower mounting structure costs.

Xantrex Inverter features

- ***An NEC compliant, integrated DC/AC disconnect, standard in the GT Series, eliminates the need for external DC (PV) disconnects, and in some jurisdictions, AC disconnects.***
- ***Large heat-sink offers extraordinary heat dispersion without the need for a cooling fan.***
- ***Liquid crystal display (LCD) provides instantaneous information – power level, daily and lifetime energy production, PV array voltage and current, utility voltage and frequency, time online “selling”, fault messages, and installer-customized screens.***
- ***LCD vibration sensor allows the tap of a finger to turn backlight on and to cycle through display screens.***
- ***Free PC software for remote monitoring and system troubleshooting available online.***
- ***Lightweight and versatile mounting bracket.***
- ***Rugged NEMA 3R inverter enclosure allows reliable indoor and outdoor installations.***
- ***Best-in-class efficiency to maximize solar system return on investment.***
- ***Accurate MPPT tracking ensures maximum energy harvest under any conditions.***
- ***10-year standard warranty.***
- ***Sealed inverter enclosure can be quickly separated from the wiring box allowing DC/AC connections to remain intact in the unlikely event the inverter needs to be serviced.***



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