

*Win-Win cooperation
with infinite Wind & Solar*



XW系列 XW Series
GT系列 GT Series

风力发电变换器和光伏发电 逆变器及监控系统的专业公司

上海电气森瑞克斯电力电子有限公司是上海输配电股份有限公司与加拿大XANTREX公司共同投资组建的合资公司，是集设计、制造、销售、服务一体的大型风力发电变换器和光伏发电逆变器及监控系统的专业公司，拥有最新专利技术的产品和强大的研发能力。

XANTREX公司是全球先进电力电子的领导者，其总部位于Burnaby, British Columbia, Canada, 并在多伦多上市。该公司专业生产光伏发电逆变器以及风力发电变换器等产品，已生产了超过3000MW的风力发电变换器，其30KW容量以上并网光伏发电逆变器系统在美国市场的占有率达70%。

Shanghai Electric Xantrex Power Electronics Co., Ltd was set by Shanghai Power Transmission & Distribution Co., and Xantrex Technology Inc. The joint venture specializes in designing, manufacturing, sales and services of wind converters, solar power inverters and control-monitoring system, and other related products, and providing relevant service, which possesses of the most advanced patented technologies and strong research ability.

Xantrex Technology Inc. is a leader in advanced power electronics and specializes in inverters/converters for solar and wind renewable power systems. The headquarter of Xantrex is in Burnaby, British Columbia, Canada, and Xantrex is listed in Toronto Stock Exchange. It has manufactured over 3000MW of inverters for the wind-power industry and has over 70% market share of over 30kw grid-tie inverter systems for Photovoltaic system in the United States.



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Xantrex GT系列 单相、三相光伏并网逆变器 Xantrex GT Series Grid Tie Solar Inverters

世界上约有超过250,000个用户每天依靠Xantrex生产的逆变器和系统元件为他们提供电能，我们的GT系列逆变器能够提供高效的光伏能源收益，便捷的安装，模块化的设计和高度的可靠性，在北美和欧洲的并网太阳能系统中得到了广泛的应用。

More than 250,000 customers around the world rely on Xantrex inverters and system components to bring them electricity every day. Our Xantrex GT-Series Inverters offer superior PV energy harvest, easy installation, state-of-the-art design and high reliability that is used in grid-connect photovoltaic and wind turbine applications in North America and Europe.

便捷的安装

Xantrex GT系列并网逆变器拥有自动启动、关断和故障自检功能。用户可以自定义的功率追踪功能和可调整的延时时间，能够使逆变器投入运行数量和光伏阵列输出功率达到最佳的匹配，即用户可以根据实际天气情况设置整个逆变器系统的启动和关断顺序。此外，在需要大功率的场合，多台逆变器可以方便的并联运行。

Easy Installation

GT Series Grid Tie Inverters are designed to be easy to install and operate, it automates start-up, shutdown, and fault detection. With user-definable power tracking that matches the inverter to the array and adjustable delay periods, users are able to customize system start up and shut down sequences. Multiple inverters are easily paralleled for larger power installations.

易于操作的显示界面

Xantrex GT系列逆变器均带有LCD显示器，可以提供各种信息，其中包括详细的逆变器发电功率，每日的发电功率等，以及光伏阵列电压和电流，公用电网电压和频率，向电网输送的功率实时值，故障讯息等。该软件的图形用户界面提供选择，以便用户可以直接通过电脑或通过调制解调器连接，与逆变器实时通信。此外，它还具有诊断和存档功能。

Improved Local Display

GT Series Grid Tie Inverters have onboard LCD display, providing a variety of information including up to the minute inverter power, daily and lifetime energy production, PV array voltage and current, utility voltage and frequency, time online "selling" today, fault messages. The software's graphical user interface offers the option to provide real time communications directly with a PC or via a modem connection. It also has diagnostic and archive functionality.



Xantrex GT系列 单相光伏逆变器



标准的通讯

我们的GT系列提供了一个独立的RS232接口和2个Xanbus RJ45通讯接口。与其他厂家同类的产品不同，与电脑相连时，我们无需另外的通讯接口或通讯卡。

Standard Communications

Our GT Series offer an isolated RS232 port and two Xanbus RJ45 communication ports. Unlike competitive inverters, no additional communication ports or cards are needed to connect a PC.



高效、经济、可靠

采用了先进的最大功率点跟踪(MPPT)技术,使逆变器从光伏阵列捕获最多的能量。同时,为了减小变换过程中的功率损耗,逆变器的开关管均使用了IGBT,从而使您的光伏发电系统收益最大化。Xantrex公司工程师在设计过程中采用HALT评估方法,在向市场推广之前,我们已在室内安装进行过长达25000个小时的实际测试,结果令人非常满意。

Efficient, High Reliability , Cost-effective

GT Series Grid Tie Inverters incorporates advanced Maximum Power Point Tracking Technology (MPPT) to maximize the energy harvested from a PV array. And to reduce power losses during the conversion process, the inverter's state-of-the-art switching technology uses insulated gate bi-polar transistors (IGBT). Xantrex engineers have tested it extensively during the design process using an evaluation method called Highly Accelerated Life Testing.

最大功率点快速跟踪性能

GT系列逆变器的最大功率点跟踪算法对光照强度的快速响应能力,使与光伏阵列相连的逆变器能够最大限度地输出能量。单相逆变器从195Vdc到600Vdc宽泛的直流电压输入范围,确保了逆变器可以白天早些时候开启,傍晚晚些时候关闭。同时,允许更加灵活地安排光伏阵列的尺寸大小。

Rapid Maximum Power Point Tracking

GT Series Maximum Power Point Tracking algorithm's rapid response to insolation events, like moving cloud coverage, maximizes the output energy of connected PV strings. Single phase inverter has a wide input range from 195 to 600 volts DC ensuring the inverter begins to operate earlier in the day, and is more resistant to array shading. It also allows more flexible array sizing.

较高的效率

无论对于小型或大型系统而言,我们的GT系列逆变器都能够提供较高的峰值效率及平均效率,从而使太阳能电池板所产生的宝贵能量都能够转化为可用的电能。

High Efficiency

For small and large systems, our GT Series offers high peak and average efficiency to convert all the valuable energy produced by solar panels into useable electricity.



Xantrex GT系列 三相光伏并网逆变器



自带保护特性

Xantrex GT系列逆变器均提供了自适应保护特性，包括过压和欠压保护、频率保护。且它的抗孤岛效应保护功能可以在公用电网发生故障时，使逆变器自动停止向电网输电；它还带有一个逆变器关闭及重启切换开关。

Built-in Protection Features

The GT Series Grid Tie Inverters offer applicable protection features including over and under voltage and frequency safeguards. Its anti-islanding protection prevents the inverter from feeding power to the grid in the event of a utility outage. It has an inverter shut off and reset toggle switch.



达到标准及安全认证

符合使用的欧盟标准并取得CE认证，同时取得美国UL认证

- EMC标准：EN50081-2, EN50082-2
- 低电压标准：EN 50178
- 符合VDEW并网保护要求
- 具有TÜV Rheinland以及英国Royal Decree认证

Approvals and Safety

GT Series are compliant to applicable European Directive and CE marked :

- EMC Directive: EN 50081-2, EN 50082-2
- Low Voltage Directive: EN 50178

Comply with the grid protection requirements of VDEW Approved by the TÜV Rheinland.

Fullfill Royal Decree (RD 1663/2000), Spain.

单相电器参数 Electrical Specifications

电气参数 Electrical Specifications	GT 2.8SP	GT 3.8SP	GT 5.0SP
最大交流功率输出 Maximum AC Power Output	2800 W	3800 W	5000 W
额定交流功率输出 Nominal AC Power Outpou	2500 W	3300 W	5000 W
交流电压(额定) AC Voltage (nominal)	230 Vac	230 Vac	230 Vac
交流频率(额定) AC Frequency (nominal)	50Hz	50Hz	50Hz
直流输入电压范围DC Input Voltage Range	195 to 600 Vdc	195 to 600 Vdc	195 to 600 Vdc
峰值功率追踪电压范围 Peak Power Tracking Voltage Range	195 to 550 Vdc	195 to 550 Vdc	195 to 550 Vdc
电流谐波分量THD Current THD	<3%	<3%	<3%
逆变器峰值效率 Peak Inverter Efficiency	95%	95.3%	96%
欧洲效率 Euro efficiency	94%	94.5%	95.2%
最大持续输出电流 Maximum Continuous Output Curren	14.5 Aac	19 Aac	23.5 Aac
过电流保护 Over Current Protection	20A	20 A	30A
夜间功率损耗 Night time tare loss	1W	1W	1W
法律 Regulatory compliance	CE marked according to the following EU Directives and standards: EMC directive EN6 1000-6-1:2000 and EN6 1000-6-3/A11:2004. Low voltage directive EN50178:1997 and EN60529/A 1:2000		
其他认证 Other approvals	Royal Decree RD 661-2007, RD 1663/2000		
机械参数 Mechanical Specifications			
工作温度范围 Operating temperature range	-25℃ to 65℃	-25℃ to 65℃	-25℃ to 65℃
密封类型 Endosure type	IP54	IP54	IP54
净重量 Unit weght	22.3kg	22.3kg	22.3kg
包装后重量 Shipping weight	27.2kg	27.2kg	27.2kg
逆变器尺寸(高x 宽 x 深) Inverter dimensions(H×W×D)	59.7×40.3×13.6cm	59.7×40.3×13.6cm	59.7×40.3×13.6cm
运输尺寸(高x 宽 x 深) Shipping dimensions(H×W×D)	69.2×51.8×26.2cm	69.2×51.8×26.2cm	69.2×51.8×26.2cm
安装方式 Mounting	壁挂安装(带简易安装支架) Wall mount(mounting bracket included)		
其他参数 Features			
冷却方式 Cooling	自然对流(无需风扇) Convection(no fan required)		
显示 Display	背景，两行字，16 字符液晶显示屏 Backlit, two line, 16 character liquid crystal display		
通信 Communications	RS 232 和两个 Xanbus RJ45 接口 RS 232 and two Xanbus RJ45 ports		
保修 Warranty	5年的零件支持和上门服务(10年有效的延长担保) 5 year parts and labor (10 year extended warranty available)		
货号/型号 Part number/model number	864-0105	864-0104	8641029





三相电气参数 Electric Parameter

电气参数 Electrical Specifications			
连续输出额定功率 Nominal power rating (AC)	100 kW AC	250 kW	500 kW AC
标称交流电压 Nominal AC voltage	三相400 VAC	三相 315 VAC	三相 315 VAC
标称交流频率 Nominal AC frequency	50 Hz	50 Hz (60 Hz可选)	50 Hz (60 Hz可选)
功率因素 Line power factor	> 0.99(20%以上额定功率时) > 0.99 above 20% rated power	> 0.99(20%以上额定功率时) > 0.99 above 20% rated power	> 0.99(20%以上额定功率时) > 0.99 above 20% rated power
最大交流线电流 Maximum AC line current	164 amps AC	460 amps AC	920 amps AC
电流畸变率 AC current distortion	THD < 3%(额定功率时) < 3% THD at rated power	THD < 3%(额定功率时) < 3% THD at rated power	THD < 3%(额定功率时) < 3% THD at rated power
最大开路电压 Max. open circuit voltage	650 VDC	880 VDC	880 VDC
功率跟踪窗口范围 Power Tracking window range	300 to 600 VDC	450 to 800 VDC	450 - 800 VDC
最大直流输入电流 Maximum DC current	319 amps DC	555 amps DC	1120 amps DC
逆变器峰值效率 Maximum efficiency	96.4%(包括变压器) 96.4% (includes transformer)	97.5%(包括变压器) 97.5% (includes transformer)	98.1%(包括变压器) 98.1% (includes transformer)
待机功耗 Stand-by tare loss	93 watts	100 watts	100 watts
规格参数 General Specifications			
环境温度范围 Ambient temperature range	-10 °C to +45 °C	-10 °C to +45 °C	-10 °C to +45 °C
外壳防护等级 Enclosure environmental rating	IP21	IP21	IP21
重量 Weight	955 kg	1160 kg	1770 kg
外形尺寸 (H x W x D) Dimensions (H x W x D)	196 x 120 x 60 cm	211.2 x 200.6 x 60.5 cm	211.2 x 240.6 x 60.5 cm
特征 & 选项 Features & Options			
冷却方式 Cooling method	强制对流冷却 Forced convection cooling		
保护功能 Protective functions	交流过压、欠压保护, 超频、欠频保护, 高温保护、 交流及直流的过流保护、直流过压保护 AC over / under voltage, AC over / under frequency, over temperature, AC and DC over current, DC over voltage		
用户显示界面 User display standard	液晶屏每行20字符, 四行显示 LCD, 4-line, 20-characters with keypad		
隔离变压器、切断装置 Isolation Transformer Disconnects (AC & DC)	逆变器内部自带 Integral to inverter assembly		
通讯软件 Communications software	用于实时通讯控制的图形用户界面软件 Graphical user interface software for real time communications and control		
数据采集及记录 Data acquisition and logging	可调整 Adjustable		
通讯接口 Interfaces	采用RS232/485, Modbus协议进行远程控制及错误提示, Telephone modem for remote monitoring and faults notification via modem, RS232		
认证 & 安全 (GT100E 250E 500E 共用)			
GT三相系列逆变器符合欧洲标准, 取得CE认证 The GT100E is compliant to applicable European Directive and CE marked			
EMC标准: EN 50081-2, EN 50082-2; 低压标准: EN 50178 EMC Directive: EN 50081-2, EN 50082-2; Low Voltage Directive: EN 50178			
符合VDEW的所有要求 The GT100E complies with the requirements of VDEW			
取得TUV Rheinland认证 The GT100E is approved by the TÜV Rheinland			
符合西班牙Royal Decret (RD1663/2000)的所有标准 The GT100E complies with the requirements of the Royal Decret (RD1663/2000), Spain			

XW控制逆变一体机

Xantrex为业界带来了新一代的逆变器/充电器，即XW系列混合型逆变器/充电器，它是XW系统的核心。该混合型逆变器/充电器实现了真正的正弦波输出、120/240Vac分相控制，以及在交流逆变器中集合了蓄电池充电功能、交流自动切换开关等，从而为功率高达18kW的民用和商用蓄电池奠定了基础。由于它具有与电网并网运行或脱离电网单独运行的双重功能，该XW系列混合型逆变器/充电器能够与发电机或可再生能源系统一起，提供全天候或备用电能。

XW系列设计初始综合了工控专家、经销商、以及安装人员的设计要求，为基于蓄电池的混合型逆变器/充电器建立了一套新的标准。并且它整合了目前市场上最好的产品特性，并吸收了Xantrex的最新创新成果，安装了系统平衡部件，因此XW系列混合型逆变器/充电器使安装变得既快捷、又简便。而且，XW系列还提供了高效率和空前的浪涌承载能力，以使投资者得到最大的投资回报。

XW Hybrid Inverter/Charger

Xantrex brings the next generation of inverter/charger to market, with the XW Hybrid Inverter/Charger, the heart of the XW System. The XW Hybrid Inverter/Charger (XW) is a true sine wave, 120/240-volt AC, split-phase, inverter/charger that incorporates a DC to AC inverter, a battery charger, and an AC auto-transfer switch. It is the foundation for battery-based residential and commercial applications up to 18 kilowatts (kW). Capable of being grid-interactive or grid independent, the XW can operate with generators and renewable energy sources to provide full-time or backup power.

Designed with consultation and input from industry experts, dealers, and installers, the XW sets a new standard for battery-based inverter/chargers. Integrating the best features available in the market, innovative new features by Xantrex and balance-of-systems components, the XW Hybrid Inverter/Charger's design makes installation quicker and easier. The XW offers high efficiency and unprecedented surge capacity to maximize the owner's return on investment. No other inverter/charger looks or performs like the XW.

Xantrex GT系列 三相光伏并网逆变器





XW系列逆变器/充电器的特性

- 真正的正弦波输出
- 120/240 Vac分相控制
- 交流双路输入
- 为减少外部系统平衡部件进行的综合设计
- anBus™ – 实现了网络通信
- 符合UL1741和CSA关于能量交换应用的规定
- 空前的浪涌承载能力
- 高效、大电流、功率因数得以修正的多级的蓄电池充电方式

XW Series Inverter / Charger

Features:

- True sine wave output
- 120/240 volt AC split-phase operation
- Dual AC inputs
- Integrated design to minimize external balance-of-system components
- XanBus™-enabled network communication
- Certified to UL1741 and CSA for utility-interactive applications
- Unprecedented surge capacity
- Efficient, power factor corrected, high-current, multistage battery charging



XW系列混合型逆变器/充电器特性

XW Series Mixed Type Inverter Charger Characteristic

型号 Model	XW6048-120/240-60	XW4548-120/240-60	XW4024-120/240-60
连续输出功率 Continuous output power	6000W	4500W	4000W
额定浪涌功率(10秒内) Surge rating(10seconds)	12000W	9000W	8000W
浪涌电流 Surge current	L-N: 105A (7秒内) (7sec) L-L: 40A (20秒内) (20sec)	L-N: 70A (20秒内) (20sec) L-L: 52.5A (7秒内) (7sec)	L-N: 75A (20秒内) (20sec) L-L: 35A (20秒内) (20sec)
波形 Waveform	正弦波 Ture sine wave	正弦波 Ture sine wave	正弦波 Ture sine wave
轻载效率 Low-load efficiency	95%	95%	95%
空转损耗 kille consumption - search mode	<8W	<8W	<8W
交流连接 AC connections	AC1(电网侧), AC2(发电侧) AC1(Grid),AC2(Generator)		
交流电压 ACvoltage	120/240 Vac 分时交流 120/240Vac split-phase		
交流输入断路器 AC input breaker	60A 两极式 60A two-pole	60A 两极式 60A two-pole	60A 两极式 60A two-pole
支持能量交换 Utility interactive	是 Yes	是 Yes	是 Yes
CEC测量的效率 CEC weighted dfficiency	92.5%	93%	91%
CEC认证的额定功率 CEC power rating	5752W	4500W	4000W
交流输入电压范围(旁路/充电模式) AC input voltage range(bypass/change mode)	L-N:80-150 Vac (标称120V / 120V nominal); L-L:160-270 Vac (标称240V / 240V nominal)		
交流输入频率范围(旁路/充电模式) AC input frequency range(bypass/change mode)	55-65 Hz (默认值 default); 44-70 Hz (允许值 allowable)		
AC1电压范围 – Sell模式(进入Sell模式时自动调整) AC1 voltage range - Sell mode (automatically adjusts when entering Sell mode)*	L-N: 108 - 130 +/- 1.5 Vac; L-L: 214 - 260 +/- 3.0 Vac		
AC1电压范围 – Sell模式(进入Sell模式时自动调整) AC1 voltage range - Sell mode (automatically adjusts when entering Sell mode)*	59.4 - 60.4 +/- 0.05 Hz		
交流输出电压 AC output voltage	L-N: 120 Vac +/- 3%; L-L: 240 Vac +/- 3%		
交流输出频率 AC output frequency	50.0 +/-0.1 Hz		
额定功率下直流电流值 DCcurrent at rated power	130A	96A	178A
总谐波畸变率 Total hammonic distortion	<5%		
自动传递继电器 Automatic transfer relay	60A		
传递时间典型值 Typical transfer time	8ms		
直流输入电压(标称值) DCinput voltage (nominal)	50.4 Vdc	50.4 Vdc	25.2 Vdc
直流输入电压范围 DC input voltage	44 - 64 Vdc	44 - 64 Vdc	22 - 32 Vdc
最大连续充电额定值 Maximum continuous charge rate	100A	85A	150A
最大充电值下的效率 Efficiency at Maximum charge rate	89.4%	90.2%	85.8%
功率因数修正值 Power factor corrected charging	0.98	0.98	0.98
散热等级 Emissions	FCC Class B	FCC Class B	FCC Class B
多单元配置 Multiple-unit configurations	在120/240V 分时配置中, 有多达三个并联单元		
辅助继电器输出 Auxiliary relay output	0-12 Vdc, 最大 250 mA DC		
支持非易失性存储 Non-volatile memory	是	是	是
系统网络 System network	Xanbus™(发布-订阅网络,无需网络集线器或专门的通信卡)		





机械参数 Mechanical Parameters

安装方式 Assemble way	壁挂型, 包含护板 Wall mounted, include frame cover		
逆变器尺寸(H x W x D) Inverter size(H x W x D)	23 x 16 x 9" (580 x 410 x 230 mm)		
逆变器重量 Inverter weight	125 lb (57 kg)	115 lb (52 kg)	115 lb (52 kg)
运输尺寸 Shipping dimensions	28 x 22 x 10" (711 x 565 x 267 mm)		
运输重量 Shipping weight	132 lb (60 kg)	122 lb (55 kg)	122 lb (55 kg)
显示面板 Display floater	状态指示二极管可以指示交流状态、补偿模式、蓄电池电量。三位显示数字可以显示出输出功率值或充电电流值、默认/警告信息等。		
蓄电池温度传感器 temperature sensor of storage battery	包含 Contain	包含 Contain	包含 Contain
质保期 life of quality assurance	5年 5year	5年 5year	5年 5year
部件编号	865-1000	865-1005	865-1010

可选附件 Choice Fittings

部件Parts	部件编号 Parts Number
XW配电面板 XW Power Distribution Panel	865-1015
XW逆变器的连接工具 XW Connection Kit	865-1020
XW导线盒 XW Conduit Box	865-1025
XW太阳能充电控制器 XW Solar Charge Controller	865-1030
XW系统控制面板 XW System Control Panel	865-1050
XW发电侧自动启动器 XW Auto Generator Start	865-1060

环境参数

运行温度范围

-13 to 158°F (-25 to 70°C)

Environment Temperature

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-13 to 158°F (-25 to 70°C)

机构认证

UL 1741 1st Edition:

2005 Version CSA 107.1-01

Authentication

UL 1741 1st Edition:

2005 Version CSA 107.1-01



XW附件介绍及参数

XW Enclosure

Introduction & Parameter

XW系统由若干设备，部件和可选配电组成，当这些配件安装在一起时，可以创建一个可再生能源发电系统。该发电系统可以根据用户需要进行定制，以适应任何应用场合，包括离网，并网或后备电源。

The XW System consists of several devices, components, and optional accessories that, when installed together, create a renewable energy power system that can be customized to suit nearly any application—off grid, grid-tie, or backup.

XW控制/逆变一体机

- 纯正弦波输出
- (120/240Vac)分相控制
- 本地显示面板
- 多级蓄电池控制方式
- XanBus™ – 实现网络通信
- 可多机并联运行

XW Hybrid Inverter/Charger

- True sine wave
- Split-phase (120/240 Vac) technology
- Local display panel
- High current, multistage battery charger
- Field-serviceable Xanbus™ Network ready
- Multiple units can be paralleled

XW 配电面板

- 容纳AC&DC断路器及接线
- 采用创新的Arctic Ultraflex Blue™布线技术
- 布线被标记并可以随时连接到逆变器
- 预留的空间可以便于在系统中增加其它的断路器和线路

XW Power Distribution Panel

- Accommodates both AC & DC breakers & wiring
- Uses innovative Arctic Ultraflex Blue™ wiring
- Wiring is labeled and ready to connect to inverter
- Room to add additional breakers and wiring to build onto your system





XW 太阳能充电控制器

- 动态最大功率点跟踪技术
- XanBus™通信网络
- 强制对流冷却
- 友好的用户操作界面
- 集成接地保护

XW Solar Charge Controller

- Dynamic Maximum Power PointTracking algorithm (MPPT)
- Xanbus™ Network ready
- Convection cooled
- User-friendly interface
- Integrated ground-fault protection



XW 系统控制面板

- 系统配置和监控集成
- XanBus™通讯网络
- 无需HUB，通过网络连接供电

XW System Control Panel

- Interface for system configuration and monitoring
- Xanbus™ Network ready
- Powered through network connection – “hub” not required



XW 发电机自动启动器

- 兼容市场上普遍使用的发电机
- 可配置启动设置
- 静态时间设定
- LED状态显示

XW Automatic Generator Start

- Compatible with popular generators
- Configurable start settings
- Quiet-time setting
- LED display status

安装案例 Classical Cases

国内业绩

- 深圳海滨广场 Seashore Square in Shenzhen
- 深圳南山科技园 Langshan Hi-Tech Park, Shenzhen
- 甘肃敦煌 – 柳园铁路 Dunhuang to Liuyuan Railway, Gansu
- 新疆新能源桑欧公司 SunOasis Comany

国外业绩

- 德国Solon公司双轴线10KW太阳能发电系统
Solon Mover, Berlin, Germany, Solon dual axis 10kW solar power system
- 意大利Electrofet –Madrid 18 台GT单相小功率逆变器
Electrofet – Madrid, Spain, 18 Xantrex GT 3.0E, single phase
- 西班牙ProSol Financiera S.A. 公司 8MW 32台GT250E
ProSol Financiera S.A., Spain, 8MW
- 德国莱比锡Oberschuetz 6MW 光伏项目 11台GT500E
Oberschuetz, German, 6MW
- 韩国WooJin公司安装了百台GT100E
WooJin, Korea, GT100E





客户资源 Customer Resource

Xantrex与众多国际知名光伏集成商建立战略伙伴关系，现在新组建的上海电气森瑞克斯电力电子有限公司正积极开拓国内市场，在中国寻求更多的光伏合作伙伴。

Xantrex has established strategic partnership with many world-renowned photovoltaic integrators. Now Shanghai Electric Power Electronics Co., Ltd. is actively explore the domestic market in China for more photovoltaic partners.



服务支持 Service Support

提供完善快捷的售前、售中、售后服务，目前有 xantrex总部派驻上海公司的技术专家4人，同时公司的工程安装部门、制造部门、售后服务部门的人员均已在 xantrex总部接受过系统的培训，具备强大的技术及故障解决能力。

售前技术支持：充分与用户沟通，了解用户需求，提供项目技术解决方案。

培训：设备调试结束后对用户工程师以及现场工作人员进行设备运行操作和维护的全面培训。

快速响应：设备故障后接到用户要求12小时内响应，训练有素的工程师确保用户无后顾之忧。

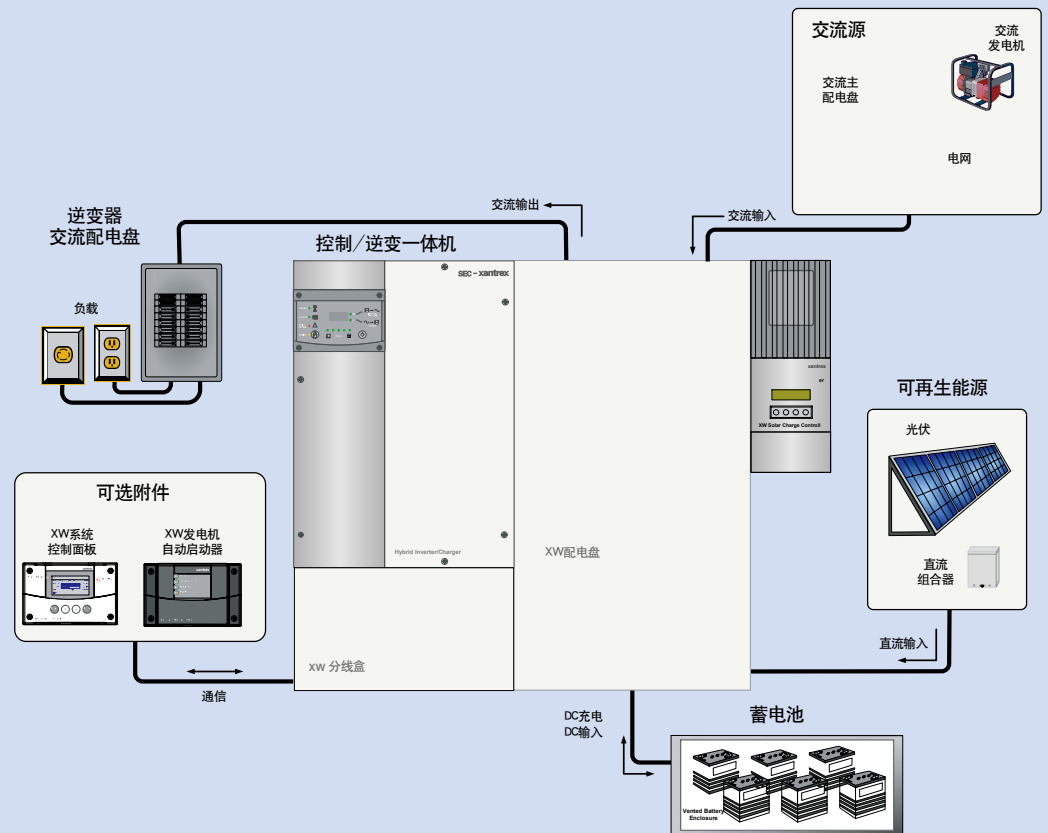
Providing perfect pre-sale and after-sale service, companies now have four technical experts from Xantrex Inc. Staffs working in technical dept, manufacturing dept and after service dept have received systematic training in Xantrex headquarter, whom with strong technical and troubleshooting capability. Pre-sale technical support: Full communication with the users, understanding users' requirements, providing technology solutions project

Training: Comprehensive training of equipment operation and maintenance to the engineers and user-site personnel after the commission of equipment.

Quick Response: Response within 12 hours after receiving the requirements of Equipment failure. We have well-trained engineer to ensure the consumers without worries.



逆变器光伏系统解决方案 Single-Inverter System with Renewable Energy(Solar)



Win-Win cooperation with infinite Wind & Solar

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