



TANFON ENERGY TECHNOLOGY CO.,LTD

Solar & wind hybrid systems product mainly use for home ,street lights system

both of them are Economic, Green and Environmentally Friendly .

At night or rainy day, wind turbine generate wind power. In sunny day, solar panel generate solar power. In windy and sunny day, both of them generate power.

wind turbine :3pcs or 5pcs blades optional; guy cable tower or free stand tower optional;

solar panel :mono or poly panel optional; battery capacity and quantity can optional;

On grid hybrid system:

solar +wind +on grid hybrid controller+ grid tie inverter

Off grid hybrid system:

solar +wind +hybrid controller +off grid inverter +battery



TANFON Wind turbine system ,high efficient in electric energy producing; free maintenance. Low starting wind speed, can install on the proof, desert, island., etc. 300w-50kw model:wind generator+wind controller+ free maintenance battery+pure sine wave inverter(single phase&three phase)



Wind And Solar Hybrid System Doesn' t Rely On Any Other Power Back Up, No Construction Site Limited, Easy To Install, The System Can Be Optimized Configured According To Telecom Base Load Capability Requirement. 500w-20kw Model:wind Generator +solar Panel+hybrid Controller+ Free Maintenance Battery+pure Sine Wave Inverter(single Phase&three Phase)

Foshan Tanfon Energy Technology Co.,Ltd



Email:tanfonterry@163.com

Mobile:86-075763321238

Skype:tanfonterry88

TANFON 10KW hybrid power system :5000w solar +5000w wind

System Basic Information	Solar panel power:5000W+ Wind turbine power:5000W Suitable for daily power consumption:30-35KWH Allowable Max Loads power:5000w		
Solar panel	Module type: mono(polycrystalline panel) Max power :250W Vmp:34.8V Imp :7.2A Size : 1450*983*35mm 25 years power output guarantee Connect way: 4 pcs panels in series as a string, 5 strings in parallel a strings.	QTY 20pcs \$3800 (Mono) (Poly) \$2900	
Wind turbine	Power:5000w/96VDC Advantage: light weight, small volume Starting wind speed:2.5m/s Rated wind speed:12.5m/s Security wind speed:45m/s Rated speed:374r/m 3years warranty,20year use life Guy cable tower:9m (free stand tower optional)	QTY 1pc \$3840	Notes: 1.pictures shown are for reference; 2.power consumption data is based on areas with average wind speed of 4.5m/s and average daily peak power sunshine of 4hrs. 3.the battery capacity is designed for 2 days backup in non-sunshine and windless weather 4.solar panel racks and cables are not included Remark: 1)for wind and solar have 5 years warranty; 2)system other parts have 2 years warranty; 3)ship the parts for service of warranter time.
Solar Controller	Solar controller model:96VDC/80Ap Charging efficiency; 90%-97%, charging mode, intelligent control., temperature compensation, various protection functions;	QTY 1pc Price \$ 350	
Wind controller	Input 5000W/96VDC SPWM intelligent control Protection Function: Battery-over-charge-protection Battery-reverse connection protection, Lightning protection, Wind turbine current limiting, Wind turbine automatic brake and manual brake.	QTY 1pc \$420	
pure sine wave Inverter	Pure sine wave inverter;10kw/96VDC Output 220VAC 50Hz Use copper transformer; Bypass function with AC charger; Output:.,120v,220v,230v,240v(optional) Product Size:590*470*730mm Weight:138KG	QTY 1pcs \$1200	

<p>Battery</p> 	<p>Accumulator AGM 12V/200AH Solar power lead-acid battery, full sealed Deep cycle free maintenance type, special used for solar or wind power storage Service life:5-6 years ,warranty :2 year Connect way:8 pcs in series as a string,2 strings in parallels . Package: wooden packing.</p>	<p>QTY 16pcs \$3040</p>	
<p>Cables</p> 	<p>10m2 calbe line 100Meter red cable and blues cable cable, accord International standard, with specification suitable for high power system,</p>	<p>QTY 2pcs \$340</p>	

Remark:

- 1)Solar panel and wind capacity can according to customer request .
- 2)Total system price: to be provided by email upon receiving client's specification inquiry. We accept OEM.
- 3)suggest buy all system from our factory ,wind turbine and solar panel have 5 years warranty ,other parts all have 2 years warranty;
- 4)during the warranty,will ship the free parts for service ,we promise our quality.
- 5) Price Term:CIF by sea
- 6) Payment Term: 30%by TT,balance.by TT before shipment;
- 7) Delivery: Goods can be ready for shipment within 8-15 working days upon payment receiving.

