



# BestSun New Energy Co., Ltd

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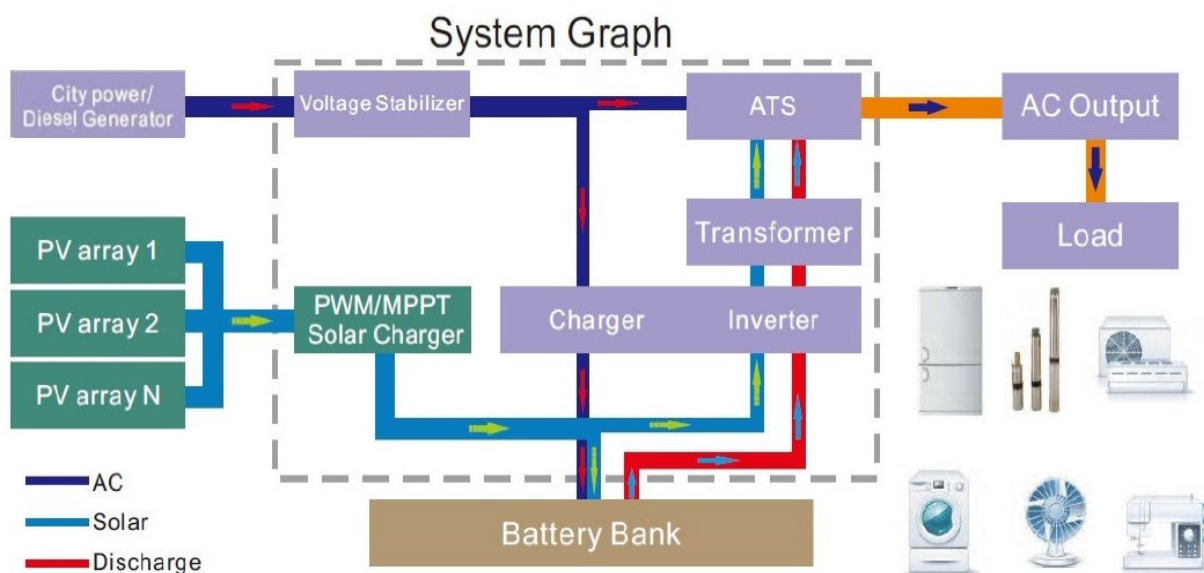
## Solar Power System-BFS6KW







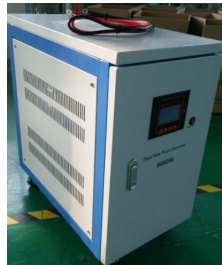
**BestSun New Energy Co., Ltd (Abbreviated as: BestSun)** was established in 2006, The company is one high technology listed company which mainly focuses on research and development, manufacturing, sale and service of complete Green energy-solar power system and solar electronic equipments, taking "high efficiency and energy saving" as development direction.

With our industry leading expertise across the entire solar value chain, including our Innovative technologies, professional services, and proven track record of success, BESTSUN solar energy solutions provide the most value and the least amount of risk for our customers.

BESTSUN engineer teams will offer very excellent and patient service on solar system solutions. Everything will be made Based on helping clients to solve the problems in solar systems. Strong capability on one-stop solar energy system solutions design service .



<b>System Design Basic Information</b>	No. of inverter = 6KW on/off grid inverter No. of modules = 20 pcs 270W poly /mono panel 5pcs in series, 4 series in parallel Total capacity of the system is 6000W/12000W		 			
<b>Mounting Kits</b>  	Description: Mounting Brackets design for Pitch Rooftop-100 (Tile or steel Roof) Flat Rooftop/Ground Mounting Wind Load: 55m/s or 280km/hour Snow Load: 1.5kn/m2 Structure: Anodized Aluminum or Hot galvanizing Steel Tilt angle: Same as roof type for 100, 10°→ 60° for 120 Maintenance: Free, Panel Cleaning as	<table><tr><th>QTY</th></tr><tr><td>6KW</td></tr><tr><th>Price</th></tr><tr><td>\$520.00</td></tr></table>		QTY	6KW	Price
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<div>Solar Panel</div> <div></div>	<div>Solar panel 270W</div> <div>Maximum power( Pmax): 270 W</div> <div>Material: Poly-crystalline silicone cells</div> <div>Open circuit voltage (Voc): 38.5 V</div> <div>Short-circuit current ( Isc): 9.22 A</div> <div>Maximum voltage ( Vmp): 31.2V</div> <div>Maximum current (Imp): 8.66A</div> <div>Size of Module (mm): 1640*992*40 mm</div> <div>Weight Per piece (KG): 18.6 Kg</div> <div>Module Certificates: TUV, IEC, CE Solar panel</div>	<div>QTY</div> <div>20PCS</div> <div>Price</div> <div>\$2,000.00</div>	<div>Notes:</div> <div>1. Pictures shows are for reference;</div> <div>2. Power output data is based on areas with daily average peak power sunshine;</div> <div>3. Mounting kits can be specially designed based on site condition.</div>	
<div>Inverter</div> <div></div>	<div>Model: ABTI966KN3P inverter</div> <div>Specs: Three Phase 380V-440V 50HZ</div> <div>On/off grid solar inverter</div> <div>Voltage/ 96VDC-380VAC</div> <div>Max. DC power(W):6 KW</div> <div>Max. power over 98% efficiency</div> <div>Output waveform: Pure sine wave</div> <div>Running temperature: -20~+70 °C</div> <div>Protection: high/low-voltage input, output, high/low-voltage, over temperature, short circuit protection function, etc.</div>	<div>QTY</div> <div>1 set</div> <div>Price</div> <div>\$1,500.00</div>		<div>Remark:</div> <div>1) solar panel have 25 years warranty;</div> <div>2) Mounting kits have 15 years warranty, life time free components maintenance;</div> <div>3) Inverter: 2 years warranty, life time free components maintenance;</div> <div>4) Battery: 1 years warranty;</div> <div>5) Accept OEM.</div> <div>Total weight :1800kg</div> <div>Total CBM :5.5m3</div>
<div>Controller</div> <div></div>	<div>Model: ABTS96S50ML</div> <div>Controller model: 96V/50A</div> <div>Charging efficiency: 99%;</div> <div>charging mode, intelligent control;</div> <div>temperature compensation;</div> <div>various protection functions.</div>	<div>QTY</div> <div>1 set</div> <div>Price</div> <div>\$350.00</div>		
<div>Battery</div> <div></div>	<div>Model:6-GFM-250</div> <div>Capacity: 12V/250AH full sealed</div> <div>Solar power lead-acid / Gel battery;</div> <div>Service life: 5-6 years;</div> <div>Size: 522*238*218mm;</div> <div>Weight: 58 KGS</div> <div>Connect way:8 pcs batteries in series ,</div>	<div>QTY</div> <div>8 PCS</div> <div>Price</div> <div>\$2,068.00</div>		
<div>PV Cables</div> <div></div>	<div>Description:</div> <div>4mm2 cables (one red or one black);</div> <div>TUV and UL standard, with specification suitable for solar system;</div> <div>100m/roll</div>	<div>QTY</div> <div>50 m</div> <div>Price</div> <div>\$50.00</div>		
<div>MC4 connetors</div> <div></div>	<div>Description:</div> <div>Rated current: 30A on panel</div> <div>Waterproof grade: IP68</div> <div>Rate voltage:</div> <div>DC 1000V(TUV)600V(UL)</div> <div>Pin dimensions: 4mm</div> <div>Flame retardant grade:</div> <div>TUV, UL94-V0</div>	<div>QTY</div> <div>2 pairs</div> <div>Price</div> <div>\$2.00</div>		
<div>Complete system total cost:</div>			<div>\$6,490.00</div>	

**Remark:**

- 1) Total system price: to be provided by email upon receiving client's specification inquiry. We accept OEM.
- 2) During the warranty, will ship the free parts for service, we promise our quality.

**Terms & Conditions:**

The above prices are quoted in USD currency.

Price Term: The quotation is based on FOB SHANGHAI

Payment Term: 50%by TT, balance by TT before shipment;

Packing: Export Standard Packing, suitable for tough handling and transport

Validity: This quotation is valid in 15 days

Delivery: Goods can be ready for shipment within 15-25 working days upon payment receiving.