


5.5KW Off-grid (with grid switch) Solar System Quotation			Ref No.: OFF-SGHP-5500W	
System Basic Information:	Average daily generation: Rated Loads Capacity:	16-18KWH 5500W		
Solar Panel	Type: Shingled Monocrystalline PV Module Max Power: 440W Size: 2148*960*35MM 25 years power output guarantee	QTY: 8 Unit Price: \$139.70 Subtotal: \$1,117.60	<p>System Working Principle: This system uses batteries to store the solar energy, at the same time, the system can be connected with the grid for utilization of grid power optionally. The system uses battery power in priority, but when sunshine is not so good or loads consumption is too big which caused the battery power inadequacy, then the system can switch automatically to grid power supply. When the batteries restore capacity, the system can switch back to battery power source.</p> <p>Terms and conditions: 1. Price: EXW Guangzhou. 2. Payment: 30% by T/T, balance by T/T before shipment or upon BL copy. Negotiable for big order. 3. Package: Export standard package suitable for tough handling and sea transport. 4. Delivery: Goods to be ready within 7~30 days depending on order quantity. 5. Warranty: 5 years for solar panel, 2 years for controller/inverter/battery. 6. Certification: CE,ROHS 7. Validity: 30 days.</p>	
Solar Inverter	Rated Ouput Power: 5500W Rated DC Voltage: 48V Grid Power Input: Grid Input Voltage: 220VAC Input frequency: 50HZ Inverter Output: Output Voltage: 220VAC Output Frequency: 50Hz Wave Form: Pure Sine Wave Solar Input: Max Input Voltage: 500V Rated Solar Input Power: 6000W Max Current: 100A Battery Rated Voltage: 48V MPPT Range @ Operating Voltage: 120 ~ 450 VDC Protections: reverse polarity, short-circuit, overvoltage, undervoltage, over-discharge, anti-thunder	QTY: 1 Unit Price: \$388.00 Subtotal: \$388.00		
LifePo4 Battery	48V/100AH per piece Super Graphene LifePo4 lithium cell Wall-mounted design, easy installation Smart Elite BMS	QTY: 2 Unit Price: \$889.00 Subtotal: \$1,778.00		
Solar Panel Rack	Roof type mounting rack including complete fittings, aluminum alloy (Rack can be customized per request)	QTY: 1 Unit Price: \$317.00 Subtotal: \$317.00		
Cables	International standard, with specification suitable for solar system, PVF-1*4 series red and black	QTY: 30 Unit Price: \$0.80 Subtotal: \$24.00		
Circuit Breaker	Protect high-power electrical appliances DC1000V 16A*2pcs, DC500V 60A*1pcs	QTY: 3 Unit Price: \$11.20 Subtotal: \$33.60		
WIFI Monitoring Module	Monitor, troubleshoot, or communication	QTY: 1 Unit Price: \$36.40 Subtotal: \$36.40		
MOQ: 5set (USD/Set):				