




OFF-GRID SOLAR POWER SYSTEM CATALOGURE

ADD.: C5 Building, Gao Xin Six Road of Donggang District, Rizhao City, Shandong Province China;

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5KW Solar Power System		
System Basic Information	<p>Solar panel rated output power: 5KW</p> <p>Suitable for daily power consumption: >30 KWH</p> <p>Allowable max. Loads power: 5KW(=7KVA)</p>	
Solar Panel		<p>XTL250W-30V mono solar panel(poly option)</p> <p>Size: 1640*992*40mm</p> <p>Quantity: 20pcs</p> <p>Vmp: 30V Voc:36V Imp: 8.67A</p> <p>25 years lifespan(CE IEC)</p> <p>Glass: 3.2mm</p> <p>Junction box: IP67 with MC4 Connector</p> <p>Efficiency performance: 25 Years 80%, 20 years 85%, 10 years 90%</p> <p>Connect Way: 4 Series&5 Parallel</p>
Hybrid of Solar Inverter		<p>Inverter Power: 5KW/96V*1pc</p> <p>MPPT Controller model: 96V/60A</p> <p>Charging efficiency: 90%-95%</p> <p>LCD display inverter and controller info</p> <p>Built-in AC charger(automatically)</p> <p>O/P: 110V, 220VAC and 5V/12VDC</p>
Battery		<p>Capacity: 12V/200AH*8pcs</p> <p>Full sealed solar power gel battery</p> <p>Warranty time: 5-6 Years</p> <p>Connect way: 4 series & 2 parallel</p>

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<p>Panel Bracket</p>		<p>Slope Rooftop or flat rooftop Wind load: 55m/s, snow load: 1.5kn/m2 Structure: Anodized, Aluminum+stainless steel Angel adjustable (other type of rack can be customized as per client's requirement)</p>
<p>Cables</p>		<ol style="list-style-type: none"> 1. 14pcs 16mm2*35CM battery cable 4pcs 16mm2*1M battery cable 2. 4mm2PV cable 100M
<p>Connector</p>		<p>4-5 groups</p>
<p>Total Cost</p>	<p>5000-5268USD/Set FOB Qingdao <u>(According to final quantity)</u></p>	
<p>Advantages: 1. We are factory, supplying much better prices and mutual technology support; We have technology team, and can help to train your installation group;</p>		

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