








PICTURES	SPECIFICATIONS	MODEL :GC-3kW	REMARK
 <p>Wind Generator</p>	<p>Rated Power</p> <p>Max Power</p> <p>Rated Rotor Speed</p> <p>Start Torque</p> <p>Blades Height</p> <p>Blades Rotor Diameter</p> <p>Blades Material&Quantity</p> <p>Start Wind Speed</p> <p>Rated Wind Speed</p> <p>Working Wind Speed</p> <p>Safety Wind Speed</p> <p>Option Voltage</p> <p>Generator Type</p> <p>Protection Method</p> <p>Mill Weight</p> <p>Swept Area</p>	<p>3000W</p> <p>4000W</p> <p>100rpm</p> <p>< 1N.M</p> <p>3.7m(12.14 ft.)</p> <p>2.5m(8.2 ft.)</p> <p>FRP /3PCS</p> <p>2m/s (4.48mph)</p> <p>12m/s(26.88mph)</p> <p>3-25m/s (6.72-56 mph)</p> <p>50m/s(112mph)</p> <p>120-400V</p> <p>Three-phase AC out rotor disc permanent magnet direct drive generator</p> <p>Electromagnetic brake+PWM</p> <p>355kg</p> <p>9.25m²</p>	 <p>CORELESS DISC GENERATOR</p>  <p>Patent design blades</p> <p>Including hub,support wings</p>
 <p>Controller</p>	<p>Off-grid Wind and solar hybrid controller</p> <p>MODEL:HC-3K-220</p>	<p>Rated wind input power:3KW</p> <p>Rated solar input power:900W</p> <p>Battery voltage:216VDC</p> <p>Battery charge voltage start from: 12V</p> <p>Temperature -10-40℃,humidity≤80%</p> <p>Control Mode:PWM</p> <p>Display: LCD</p> <p>Interface:RS232 or RS485</p>	<p>*Low voltage charge function</p> <p>*Computer communication Monitoring function</p> <p>*Temperature compensatory function</p> <p>*Batteries Auto-protection function</p> <p>*Manual emergency brake switch.*Low voltage charge function</p> <p>*Computer communication Monitoring function</p> <p>*Temperature compensatory function</p> <p>*Batteries Auto-protection function</p> <p>*Manual emergency brake switch.</p>
 <p>Inverter</p>	<p>Off-grid Pure sine wave inverter (Single phase)</p> <p>MODEL:SWI-3K-220</p>	<p>Rated Output Capacity 3KVA</p> <p>Rated Battery Voltage :216VDC</p> <p>Rated Output Voltage :110/120/220/230/240 VAC</p> <p>Output Frequency:50/60 Hz±0.05Hz</p> <p>Inverter efficiency: Max 90%</p> <p>Output wave form:Pure sine wave</p> <p>Over load capacity: 120% 1min</p>	<p>*BY PASS function with grid</p> <p>*Pure sine wave output</p> <p>*Excellent protection includes over voltage shutdown, under voltage shutdown, over load protection, short circuit protection, over thermal protection, etc.</p>
 <p>Tower</p>	<p>Free folding tower</p> <p>MODEL:FF-3K-8M</p>	<p>Height of pole: 8 m(26.24 ft. higher available)</p> <p>Thickness: 4 mm</p> <p>Tower top diameter: 140 mm</p> <p>Tower bottom diameter:320 mm</p> <p>Material: Q235 Steel pipe</p> <p>Surface treatment: Hot-dip galvanizing spray</p>	<p>Easy installation, No need crane, Need small area for foundation. No push wire But a little expensive. 80% installation cost save.</p> <p>Including tower poles,base,cables, anchors, bolts etc</p>
 <p>Battery</p>	<p>Gel Storage battery</p> <p>Professional for solar and wind power</p> <p>MODEL:AG-12-200</p>	<p>12V100AH 18pcs</p> <p>Working temperature: -40-60℃</p> <p>Size:522*240*214mm</p> <p>Weight:62kg /pcs</p> <p>Design life time :8years (18pcs in series)</p>	<p>Including battery connection cables - Germany plate&grid design.Enhance the corrosion resistance,increasing the recycled life of the battery.</p>

Greef OFF-GRID WIND POWER GENERATOR SYSTEM

