Hybrid 1.4KW Specifications
Solar Panel

Related power	100W
Maximum/Peak Voltage(Vmp)	18V
Open Circuit Voltage(Voc)	21.6V
Maximum/Peak Current(Imp)	5.55A
Short circuit current (Isc)	6.11A
Output Tolerance	±3%
Temperate coefficient of Isc	(010+/- 0.01) %
Temperate coefficient of Voc	- (0.38 +/-0.01) %
Temperate coefficient of power Voc	-0.47%
Temperature range	-40to +80
Frame	Heavy duty aluminum
Guarantee of power	90% within 10 years 80% within 25 years
Kind of glass and its thickness	Low Iron, high transparency tempered glass of 3.2mm
Dimension	1000x665x35mm(39.4''x26.2''x1.4'')

400W Wind Turbine Generator

Rated Power	400W
Rated Voltage	DC27-54V
Battery Voltage	DC12/24V
Start-up Wind Speed	2.5m/s(8'/s)
Rated Wind Speed	10.5m/S(35'/s)
Number of Blades	3
Material of Wind Leaf	Carbon Fiber Composite
Rotor Diameter	1.2m(4')
Rated Speed	800r/min[RPM]
Tower Diameter	>80 mm(3.2")
Tower Height	4.5m-10m(15-33')
Battery Capacity	200AH-400AH
Packing Dimension	687*365*210mm(27"x14.4"x8.3")
Product Life	15 years