S1000
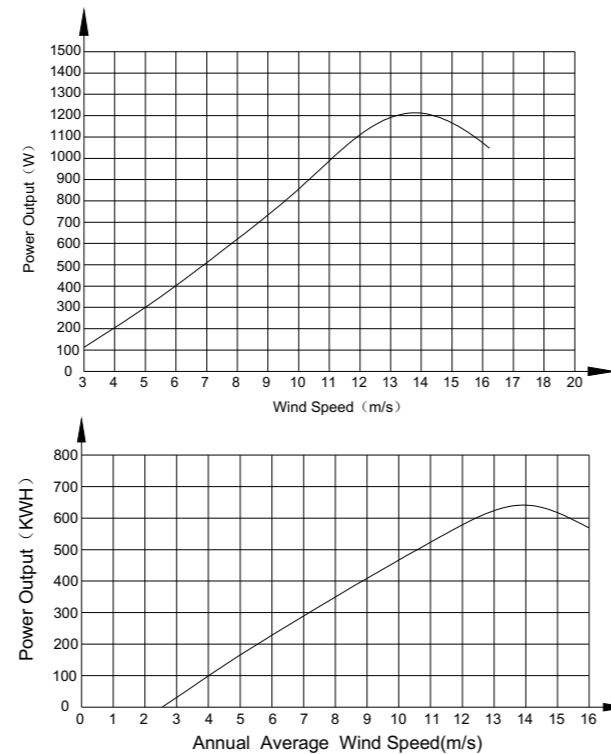
◆ NSK Bearing , PHELPS DODGE Copper Wire

◆ Generator with detachable Design,Easy Maintenance

◆ High efficiency, low noise , high wind speed withstand

◆ Aluminum Alloy Die casting shell, Stainless steel parts,
plastic spray coating,Corrosion resistance,
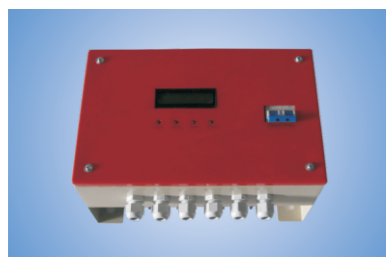rust prevention,sand, salt, fog safeguard.

Technical Data sheet:

Model	S-1000
Rated Output Power	1000W
Max Output Power	1200W
Rotor Diameter (m)	2.18m
Swept Area	3.73 sq.m.
Number of blades	3
Blade material	FRP
Rated Output Voltage	DC24V / 48V
Rated rotate speed	500 rpm
Cut in wind speed	3m/s
Rated wind speed	10m/s
Survival wind speed	60m/s
Generator Type	3 Phase PMG
Protection	Electromagnetic brake
Working Temp.range	from -40℃ to 60℃
Net Weight	28 Kg
Controller Type	MPPT
Warranty	3 years
Certificate	ISO9001:2008, CE, RoHs

1 KW Power Curve:

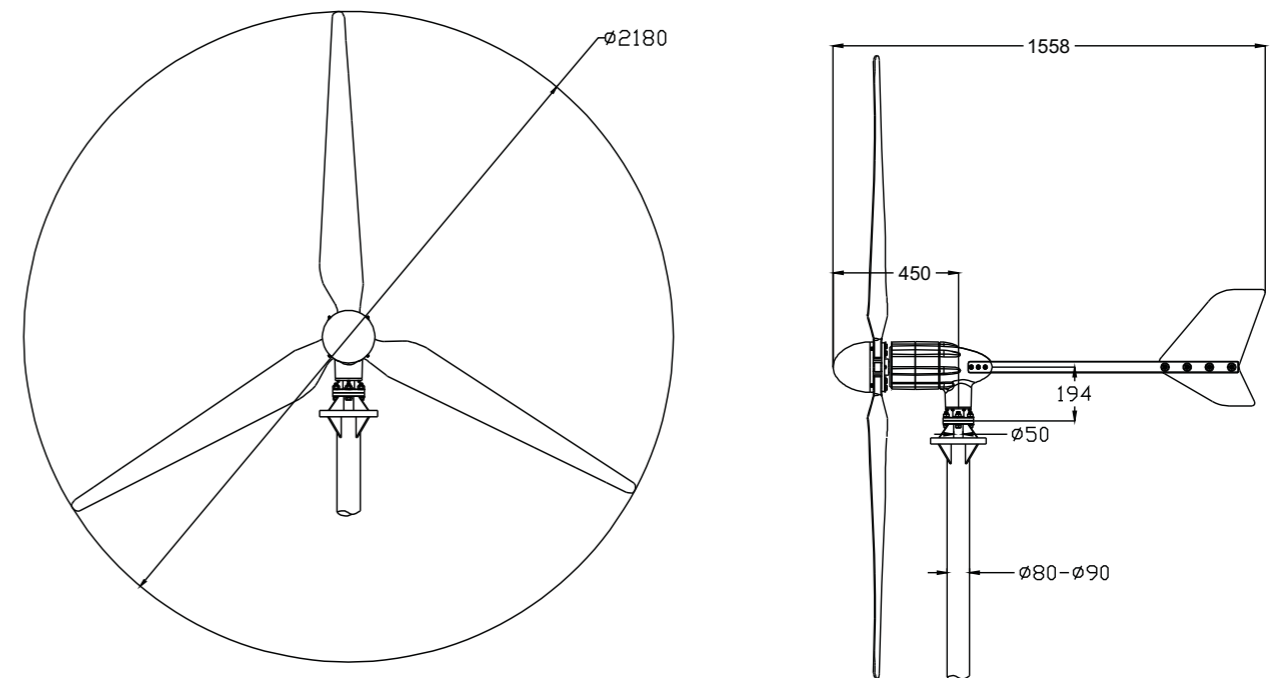## 1 KW Wind-Solar Hybrid Charge Controller& Dumping Load:

◆ Multi-stage unloading mode

◆ MPPT function, Maximum charging power
tracking points can set.

◆ Power,Voltage,Current ouput& operating state real-time monitoring.

◆ Overcharge, overload protection

◆ Automatically unlock function

◆ America origin industrial level Chip Components,normal operation
in Cold& high-temperature environment

Greatwatt S1000 1KW Power Output Table(Power VS Wind Speed):

Wind Speed		3m/s	5m/s	7m/s	9m/s	10m/s	12m/s	14m/s	16m/s
24V	Charge Current	3A	10A	16A	24A	27A	32A	35A	Brake
	Output Power	91W	280W	450W	682W	756W	900W	1008W	

48V	Charge Current	2A	6A	9A	13A	16A	18A	21A	Brake
	Output Power	108W	300W	505W	740W	915W	1050W	1210W	

S1000 1KW Wind Generator Chart:

S1000 1kw Wind turbine Shipping Info:

Package Carton Size:116*54*28cm

Net Weight: 44kgs Gross Weight:48kgs

Applications:

※ Home and Residential   ※ Monitoring station

※ Telecom Base Station   ※ Water Pumping

※ Solar &Wind Hybrid System ※ Sea Inland & Remote Cabin