

Model H2.7—500W (Edited on April 8, 2009)

1. Panorama Pictures



2. Outcurve

地址: 中国安徽省合肥市马鞍山南路88号金地国际城5栋2904室

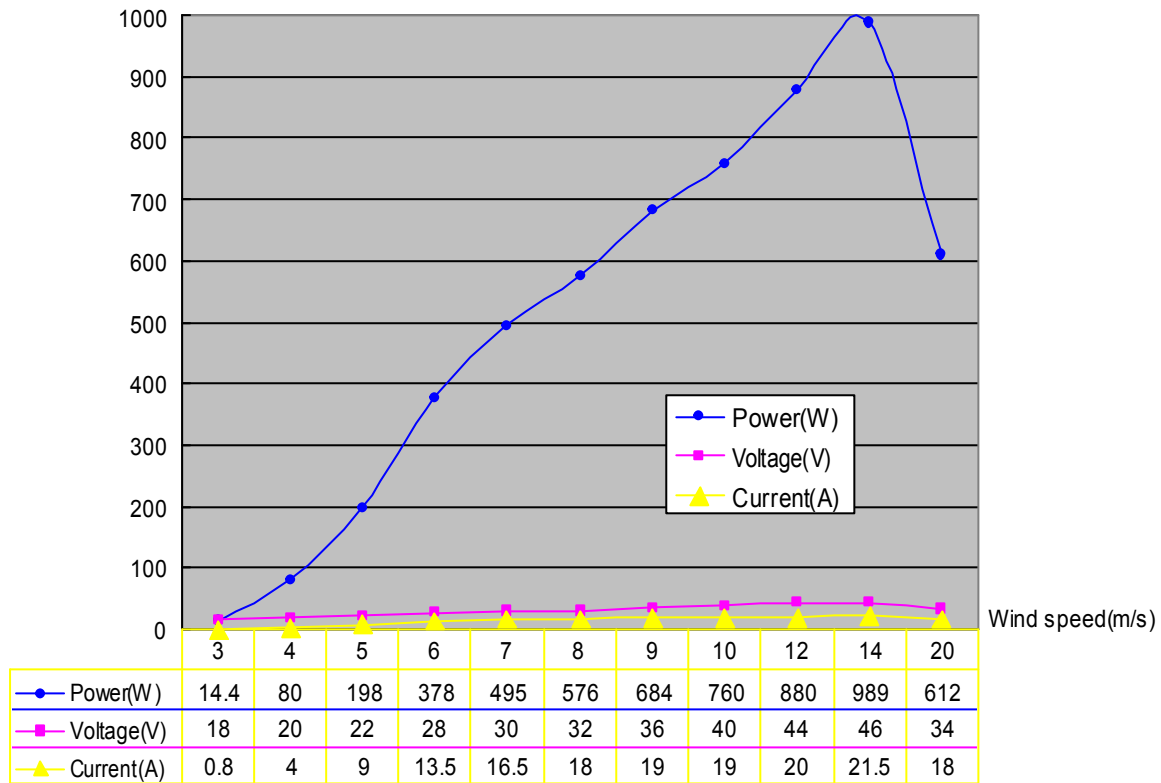
Add : Room 2904, 5# building, Jindi International City, No.88 South of MaAnShan Road, Hefei, Anhui Province, China

电话 Tel: +86-551-3441230 3441231

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邮编 Pc:230051

[Http://www.China-windturbine.com](http://www.China-windturbine.com)



Hummer 500W Wind generator

3. Specifications

Rated power(W)	500
Maximum output power (W)	1000
Charging voltage (V)	DC 24V
Blade quantity	3
Blade material	GRP(glass fiber reinforced plastic)
Blade diameter (m)	2.7
Start-up wind speed (m/s)	3
Rated wind speed (m/s)	7
Rated rotating rate (r/min)	600
Wind energy utilizing ratio (Cp)	0.48
Generator output	single-phase frequency conversion AC

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Output AC frequency (Hz)	0~300
Rated charging current (A)	15
The maximum charging current (in a short time)(A)	25
Generator efficiency	>0.78
Tower diameter(mm)	Φ76*2000*3
Tower height(m)	6
Generator weight (kg)	6.5
Battery 12V 150Ah/200Ah	2pcs
Noise Index	LAeq=29 dBA 5m behind turbine@5m/s gusting

4. Packing Size

H2.7-500W PACKING DETAIL (PER SET)

No	Parts	Package material	Dimension (m)	Size (m ³)	Total volume (kg)	
					N.W	G.W
1	Generator Box	plywood containers	1.5*0.3*0.272	0.122	45	58
2	Inverter Box		0.565*0.445*0.2	0.05	9	15.2
3	Tower Box		2.13*0.24*0.22	0.112	37.7	52
total				0.284	91.7	125.2

5. Structural Pictures

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