

## Model H8.0—10KW (Edited on April 8, 2009)

### 1. Panorama Pictures



### 2. Specifications

Rated Output (W)	10000
Max Output	15000
Charge Voltage(V)	DC 300V
Numbers of Blade	3

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 Provice, China

电话 Tel: +86-551-3441230

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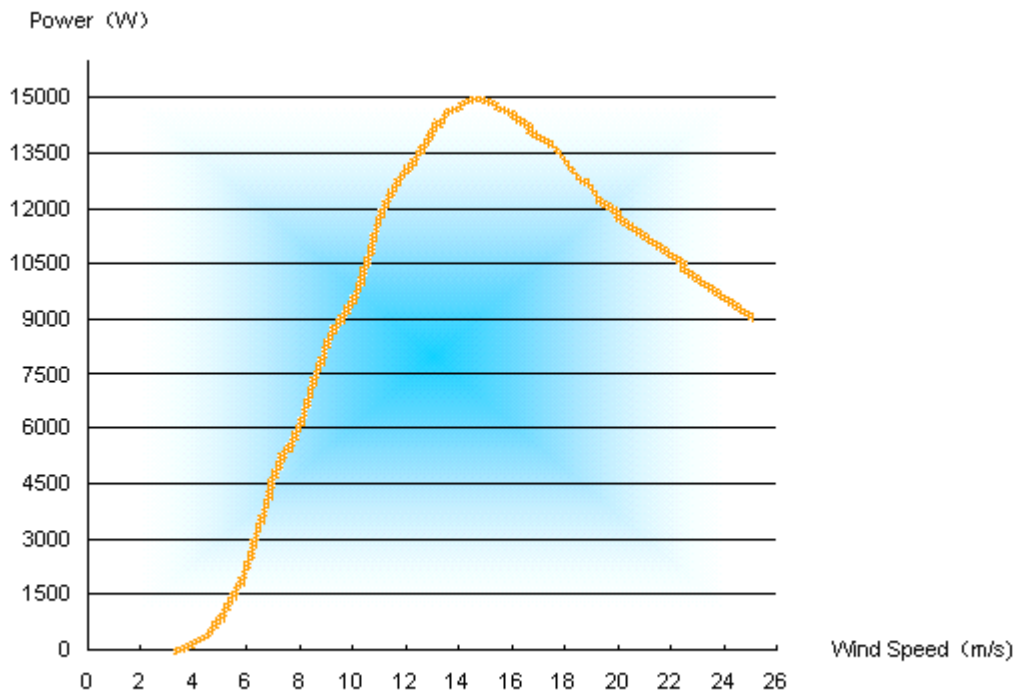
邮编 Pc:230051

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windturbine.com

Blade Material	GRP
Blade Diameter (m)	8.0
Start-up Wind Speed (m/s)	3.0
Rated Wind Speed (m/s)	10.0
Rated Rotate Speed (r/min)	180
Wind Utilize Ratio (Cp)	0.42
Generator Efficiency	>0.8
Pole Diameter(mm)	Φ360
Tower Height (m)	14
Generator Weight (kg)	150
12V 150Ah or 200Ah Battery	25 pcs
NOISE INDEX	LAeq=34 dBA 5m behind turbine@5m/s gusting

### 3. Outcurve



**Hummer 10000W Wind Generator Wind Speed—Output Power Curve**

### 4. Packing Size

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**H8.0-10000W PACKING DETAIL (PER SET)**

No	Parts	package material	Size (m)	Dimension (m3)	total volume (kg)	
					N.W	G.W
1	Generator box	Plywood containers	0.9*0.8*0.85	0.61	411	538
2	Inverter box		0.62*0.62*0.55	0.21	32	40
3	Blades box		4.10*0.6*0.6	1.48	100	140
4	Yaw shaft box		1.3*0.77*0.83	0.83	95	120
5	Tower box	Nuded packing	2.18*0.82*0.51	0.91	550	550
6	Tower box		2.18*0.82*0.51	0.91	550	550
total				4.95	1738	1938

**5. Structural Pictures**

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**generator&yaw shaft**



**yaw shaft cover**



**flange**



**anemometer**



**dogvane**