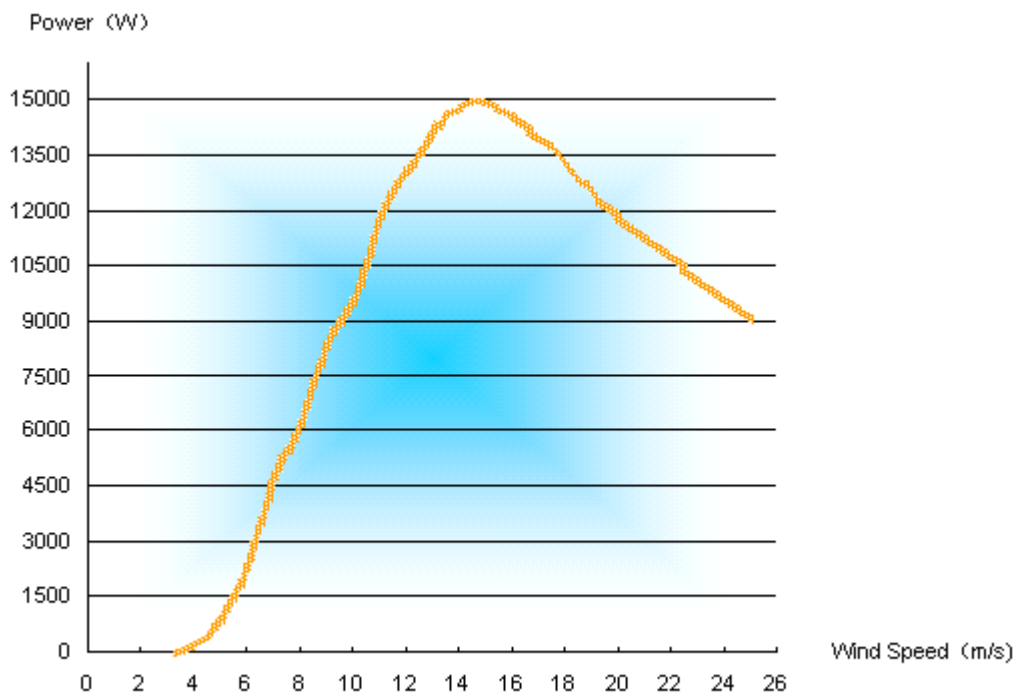


Model H8.0—10000W (Edited on April 23, 2009)

1. Panorama Pictures



2. Curve



Hummer 10000W Wind Generator Wind Speed—Output Power Curve

3. Specifications



Rated Output (W)	10000
Max Output (W)	15000
Charge Voltage(V)	DC 300
Numbers of Blade	3
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 output	Single-phase frequency conversion AC
Rated charging current(A)	33
The maximum charging current(in a short time)(A)	65
Output AC frequency(Hz)	0~360
Generator Efficiency	>0.8
Free standing tower diameter(mm)	Φ495*Φ185*12000 (2pcs)
Guy tower diameter(mm)	Φ360*3000 (4pcs)
Tower Height (m)	12
Generator Weight (kg)	150
12V 150Ah or 200Ah Battery	25pcs
Noise Index	LAeq=34 dBA 5m behind turbine@5m/s gusting

4. Structural Pictures





5. Packing Size

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	Nylon	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