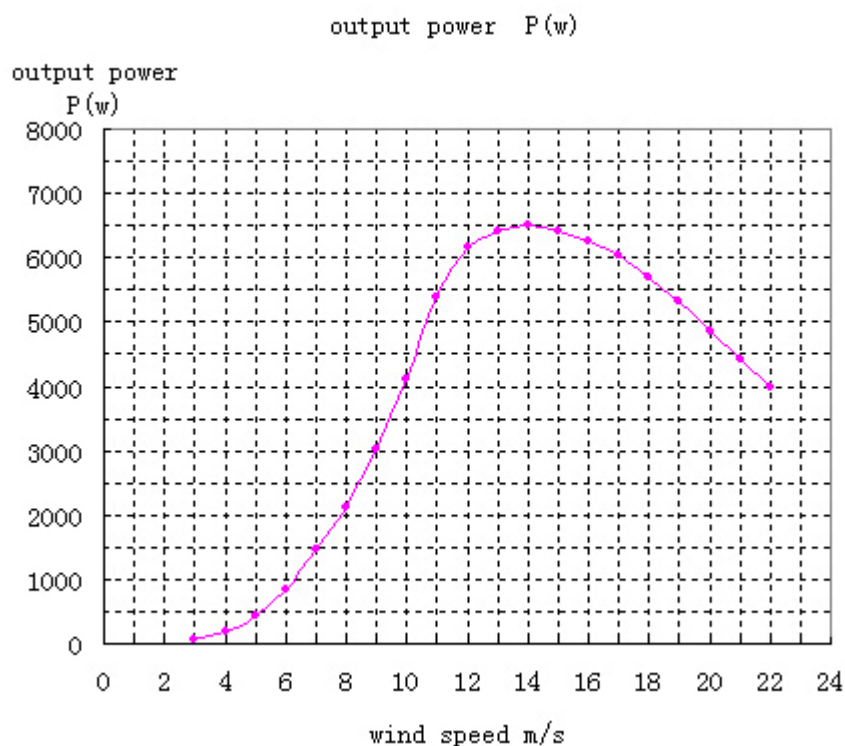


## ECO-5KW Wind Turbine Generators, wind energy, wind power

[www.windenergy-china.com](http://www.windenergy-china.com)

wind speed m/s	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
output power P(w)	70	200	450	850	1450	2130	3030	4120	5400	6150	6405	6500	6415	6250	6050	5700	5315	4870	4430	4000



Wind rotor diameter (m)	5
Blade material and quantity	Fiber glass reinforced * 3
Rated power / max power (w)	5000/6500
Rated wind speed (m/s)	11
Rated rotate speed (rpm)	300
Working wind speed (m/s)	4-25
Startup wind speed (m/s)	3
Survived wind speed (m/s)	50
Working voltage (v)	DC120V/240v AC220V
Battery voltage / capacity (v, ah)	12*10=120/200 12*20=240/100
Speed regulation method	yawing and electromagnetic

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Stop method	Manual brake
Generator style	Three phase, permanent magnet
Wind turbine weight (kg)	350
Guyed Tower height / weight (m/kg)	8/160
Free stand Tower height / weight (m/kg)	8/450