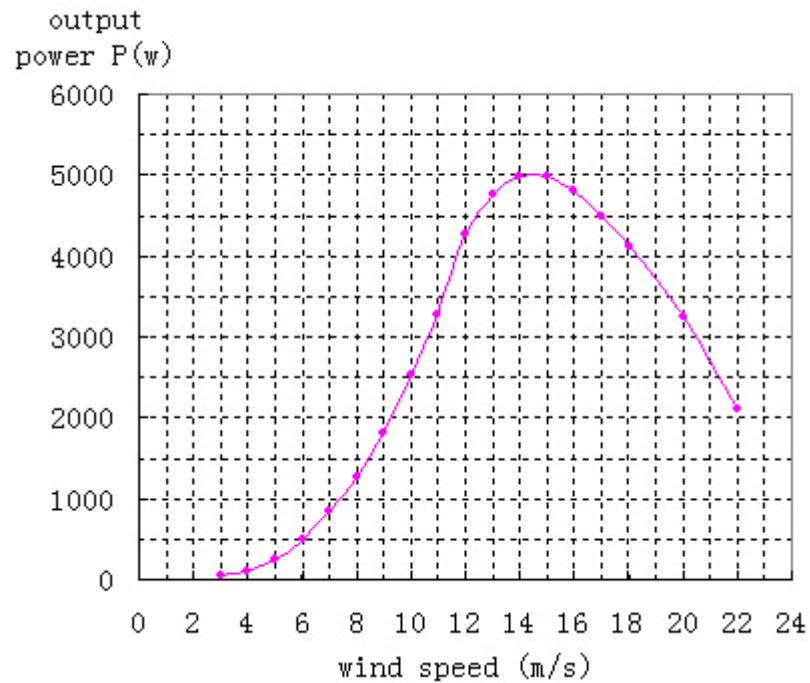


ECO-3kw Wind turbine Generators, wind energy, wind power generator

www.windenergy-china.com

ECO-3000w Wind turbine output power curve																		
wind speed m/s	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	22
output power P(w)	40	110	250	500	840	1260	1820	2520	3280	4260	4770	4980	4980	4800	4500	4120	3250	2100



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ECO-3000w Technical parameters	
Wind rotor diameter (m)	4
Blade material and quantity	Fiber glass reinforced * 3
Rated power / max power (w)	3000/4500
Rated wind speed (m/s)	11
Rated rotate speed (rpm)	360
Working wind speed (m/s)	3-25
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
Stop method	Manual brake
Generator style	Three phase, permanent magnet
Wind turbine weight (kg)	220
Guyed Tower height / weight (m/kg)	8/160
Free stand conical Tower height / weight (m/kg)	7/380