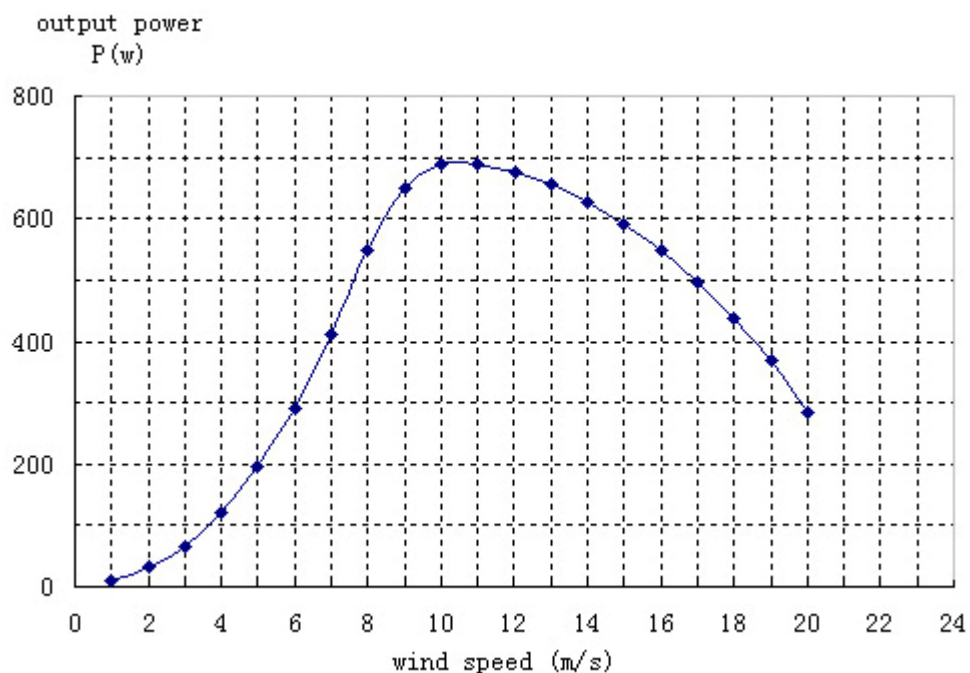


## ECO-500W Wind Turbine Generators

[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)	10	33	65	120	195	290	413	550	650	690	690	675	655	628	593	548	495	438	368	285



Wind rotor diameter (m)	2.5
Blade material and quantity	Fiber glass reinforced * 3
Rated power / max power (w)	500/800
Rated wind speed (m/s)	8
Rated rotate speed (rpm)	480
Working wind speed (m/s)	3-25
Startup wind speed (m/s)	2.5
Survived wind speed (m/s)	40
Working voltage (v)	DC24V AC220V
Battery voltage / capacity (v, ah)	12*2=24/ 200 or 100
Speed regulation method	yawing and electromagnetic
Generator style	Three phase, permanent magnet
Wind turbine weight (kg)	46