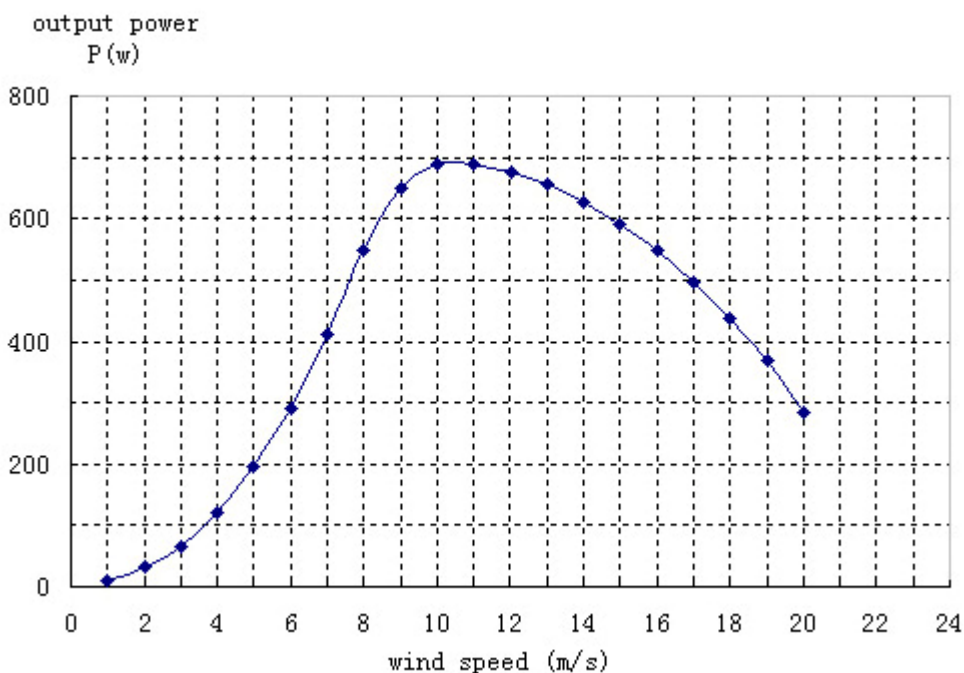


Wind Turbine Generator ECO-500W

ECO-500w 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 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



ECO-500w Technical parameters	
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



[Horizontal wind Turbine Generator ECO-500W](#)

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