

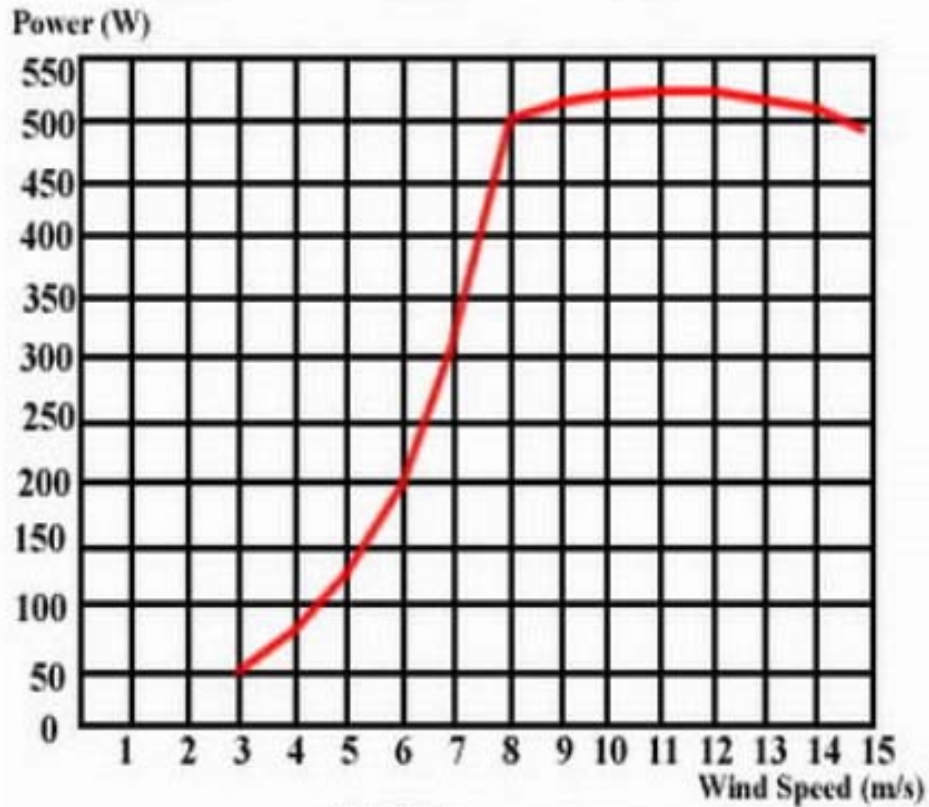
## 500W Wind Generator (ELE-500W)



### Technical Parameter

RATED POWER	500W
MAX POWER	700W
OUTPUT DC VOLTAGE	24V / 36V
CUT IN WIND SPEED	3m/s
RATED WIND SPEED	8m/s
MAX WIND SPEED	40m/s
Cut-Out Wind Speed	None
Blade Pitch Control	None, Fixed Pitch
Over speed Protection	Auto Furl
Gearbox	None, Direct Drive

Temperature Range	-40 to +60 Deg. C (-40 to +140 Deg. F)
ROTOR Diameter	2.70m
Rotor speed	400rpm
blade	3
Blade material	Reinforced fiber glass
Height of tower	6.0m
Generator	3 phase permanent magnet alternator
Sine Inverter power output	AC 110/220V, 50HZ/60HZ
Weight	125 kg



**500W power curve**