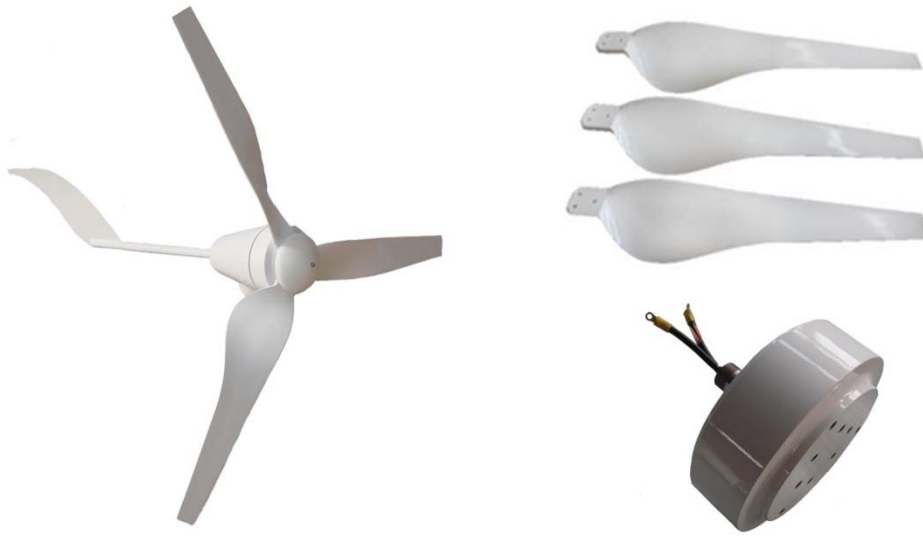


# Wind Turbine (Model No. EGE-WT-600W)



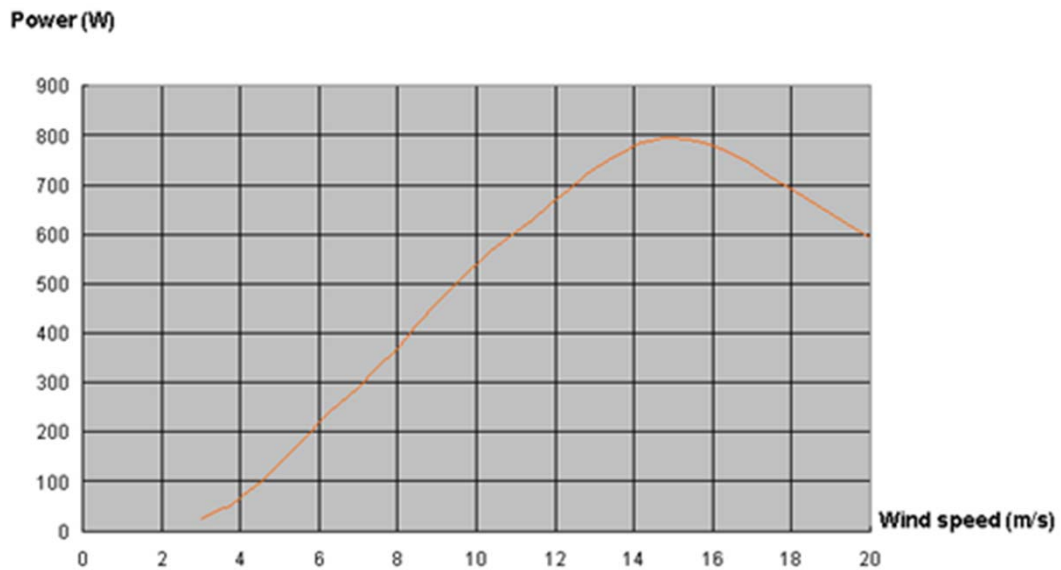
## Specifications

Items	Parameters
Rated power (W)	600
Maximum output power (W)	800
Battery bank voltage (Vdc)	24
System output voltage (Vdc)	24
Start-up wind speed (m/s)	2.5
Rated wind speed (m/s)	11
Working wind speed (m/s)	2.5-25
Survival wind speed (m/s)	50
Generator efficiency	>0.8
Wind energy utilizing ratio (Cp)	0.4
Generator type	Permanent Magnet Alternator
Generator weight (kg)	7
Blade material/quantity	GRP/3
Blade diameter (m)	Φ1.25
Speed regulation method	Yawing + Electromagnetism braking
Shutting down method	Manual + Automatic

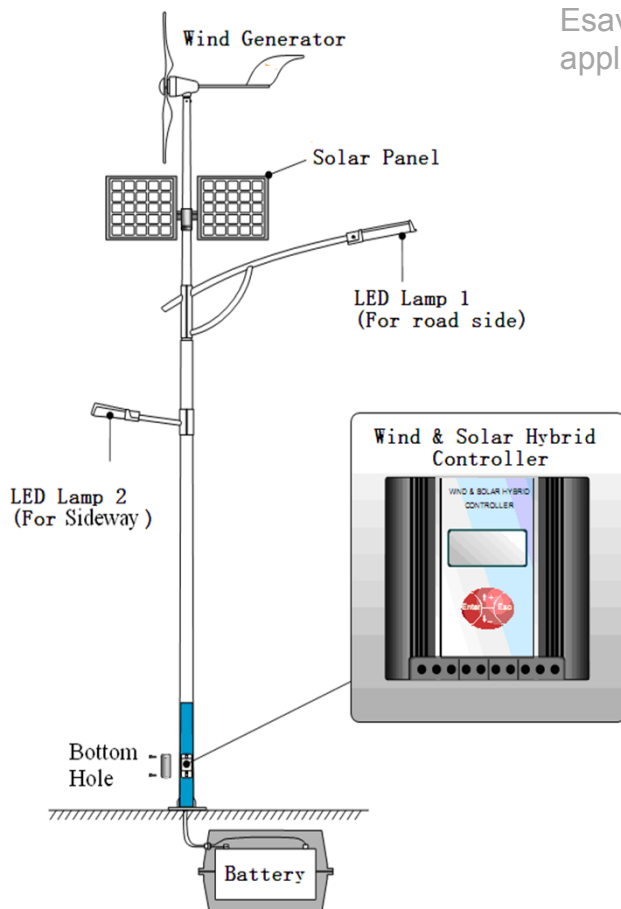
# Wind Turbine (Model No. EGE-WT-600W)



## Power Curve



## Application



Esavior 400W wind turbine mainly applied in wind/solar hybrid street light.

