

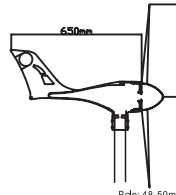
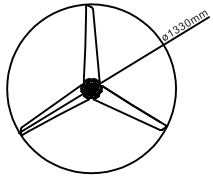
Product Introduction



Wind Turbine :V-400

TECHNICAL SPECIFICATIONS

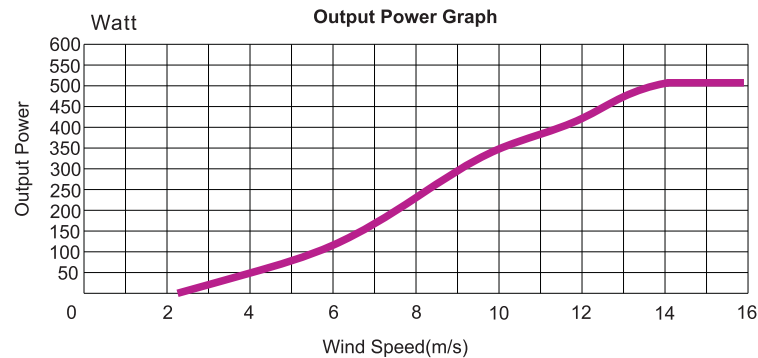
Model No.: V-400	Rated power: 400W	Max power: 500W	Output voltage: 12/24V		
	Start wind speed: 2.5m/s	Rated wind speed: 11m/s	Survival wind speed: 45m/s		
	Brake: Electromagnetic brake	Control system: Electromagnetic	Generator: 3-phase permanent magnet synchronous generator	Speed way: automatically adjust the windward angle	
	Net Weight: 7.8kg Gross Weight: 10.5kg Packing size: 78*40*23cm	Wind wheel diameter: 1.33m	Blades: 3-Carbon fiber composite	Body: Cast aluminum	Tower height: 6m
	Warranty: 3 year limited warranty				



Pole: 48-50mm diameter
3mm thickness



OUTPUT POWER CURVE



top part



packing



nose cone, hub



slip ring



controller



hybrid controller

Product Description :

V400 wind turbine is one of the most favorable products in land areas and coastal areas , for example yachts , docks and other marine uses. V400 wind generator is an ideal wind turbine for solar wind hybrid systems. This model wind generator use top quality materials , apply the most advanced technology in the world.

The V400 wind turbine mounts on 48-50 mm external diameter tube. Tilt-up guyed; lattice or freestanding towers are all suitable depending upon terrain, height and application.

Feature:

- ① lower startup wind speed:2.5m/s
- ② low noise
- ③ high efficiency
- ④ low vibration
- ⑤ UV-resistant(due to 20%Carbon Fibre of the blades)
- ⑥ light weight, only 7.8kg
- ⑦ service life(as long as 10 years), easy install, free maintenance

Well used in :

- Housing, office, farm and factory
- Telecommunication station
- TV transfer station
- Monitoring Station (military, hydrology, observatory)
- Wind solar hybrid street light system



Pleasing to your eyes;
Slient to your ears !

