

The Smart Wind Turbine for Residential and Marine Applications



Superior Aerodynamics



**Carbon Fiber,
Accurately balanced
Blades**



**High Performance,
Rare Magnet
Alternator**



**Smart Switch from
12V/400W to 24V/600W**

1 Unit = 2 Units, Easy Change from 12V to 24V
Start = Charge, Start Charging from just 2.4 m/s
6 kg = 600 Watts, Excellent Weight to Power Ratio
Carbon Fiber Blades = Excellent Strength
High Reliability = 3 Years Warranty

SPECIFICATIONS

Configuration: 3 blades, upwind
Rotor Diameter: 46.9 inches (1.191 meters)
Net Weight: 13.9 lb. (6.3Kg)
High-speed control: Hysteresis Braking (slow down)
Over-speed Protection: Hysteresis Braking (shut down)
Electrical Voltage: DC 12V / DC 24V (Voltage Smart switch)
Rated Power: 400Watts(12V) 24V(600Watts)
Max Power: 550Watts(12V) 750Watts(24V)
Start up wind speed: 3m/sec (6.7 mph)
Start Charging wind speed: 2.5m/sec (5.6 mph)
Rated wind speed: 25m/sec (56 mph)
Incision wind speed: 12.5m/sec (28 mph)
Survival wind speed: 60m/sec (134mph)

