

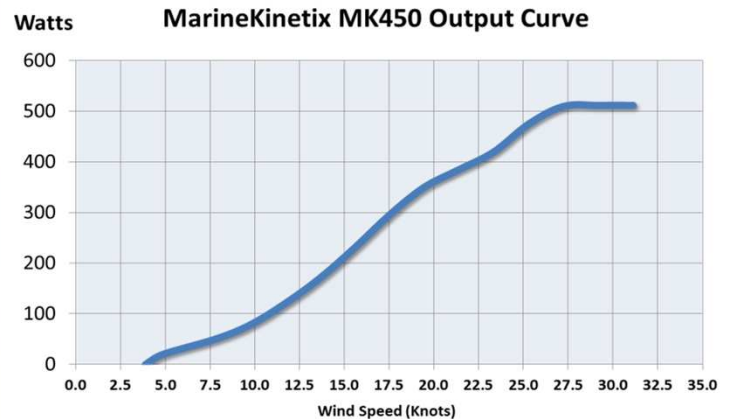
MarineKinetix MK450

Marine Wind Turbine System



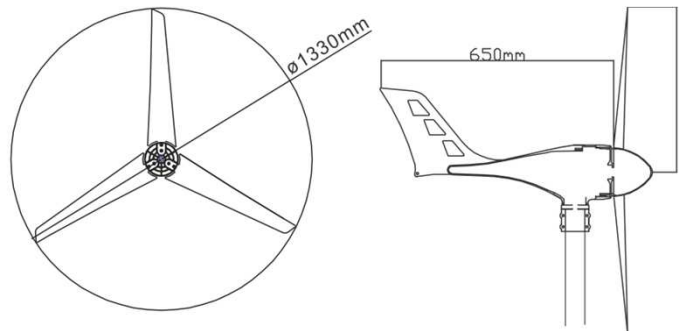
Technical Specifications

Model	MarineKinetix MK450
Rated Power	450 watts
Max. Power	500 watts
Rated Wind Speed	14 m/s (28 knots)
Start-up Wind Speed	2.5 m/s (5 knots)
Rotor Diameter	1.3 m
Rotor Blades	3; Carbon-fiber composite
Rotor Speed	500-1000 rpm
Generator	Perm. Magnet 3-phase
Rated Voltage	12VDC or 24VDC
Brake	Electromagnetic
Weight	7.8 kg (17 lbs.)
Mount	1.5" Schedule 40 pipe (48mm OD)
Turbine Controller	Micro-processor control with PWM and braking
Protection	Overcharge, over-current over-temp., over-speed
Warranty	3-year limited warranty



Features:

- Low start-up speed
- High-output
- Exceptionally quiet
- Carbon-fiber composite blades
- Hands-off automatic charging
- Auto-braking control
- Low yaw-error tracking
- Corrosion resistant finish
- Simple installation



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