



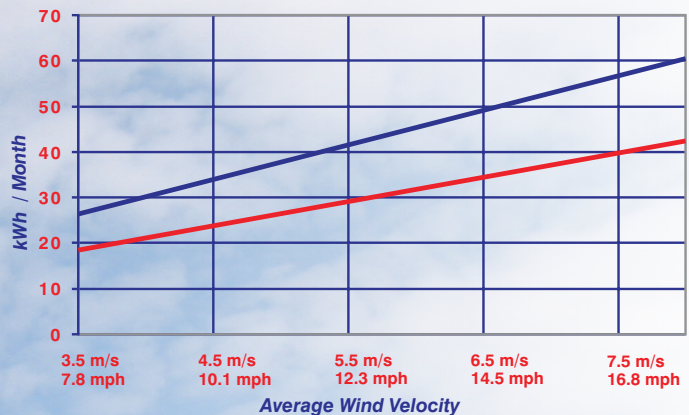
# Generate more kWh at low wind speeds!



**Montana Made  
and Tested**

## Predicted Energy Production (monthly):

Every turbine installation is unique and the energy production may deviate from figures listed here due to many factors such as turbulence and wind shadowing. Particular sites for small wind turbine installations should be evaluated on their merits. If in doubt, seek the advice of an expert.



**Blue Line = Ideal Conditions (no turbulence)**  
**Red Line = Turbulent Conditions**

### Technical Specifications

<b>Rotor Diameter</b>	1 meter (39")
<b>Rated Wind Velocity</b>	12.5 m/s (28 mph)
<b>Rated Output</b>	200 watts
<b>Maximum Output</b>	250 watts
<b>Cut-in</b>	350 rpm
<b>Weight</b>	6.5kg (14lb)
<b>Output Voltage</b>	12V or 24V DC
<b>Tower Mount</b>	1.5" Sch 40 (48.3mm)
<b>Warranty</b>	3 years (limited)

- Only two moving parts and sealed for life bearings
- Proprietary 3-phase axial PMA utilizing Neodymium Iron Boron technology
- Suitable for domestic or marine applications
- Quiet operation with low TSR rotor
- Excellent performance at truly *low* wind speeds
- Innovative Injection Molded blades
- Ideal for PV augmentation
- Tower Kits and mounts available
- Lightweight but heavy duty
- Microcontroller based control system
- Made in Montana USA
- 'Plug & Play' charge controller with built in Dump Load



**Chinook Turbines, LLC**  
*Small Wind Specialist*

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