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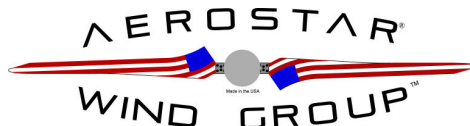
## Aerostar 6 Meter 10kW Wind Turbine System Self-Installation-Kit

**Compare at Only \$37,990.00\***



### Self-Installation-Kit Includes:

- Aerostar 6 Meter 10kW Wind Turbine
- Aerostar Electronic Control System
- Aerostar 80' Tilting Guyed Lattice Tower
- Electric Winch Lifting Kit
- Tower Foundation Mounting Bolts and Hardware
- Turbine Down Tower Wiring Harness
- Anemometer



## 6 Meter Specifications

Rotor Diameter	22' (6.7 m)
Rotor Type	2 Blade Teetering, Self Starting
Blades	Tapered, Twisted Fiberglass
Overspeed	Aerodynamic Tip Brakes Failsafe Brake
Rotor Swept Area	380 S. Ft. (35.3 sq. m)
Generator	Induction, 240 VAC Single Phase
Rated Capacity	10 kW @ 31 MPH
Capacity at 11 m/s (25 MPH)	7.75 kW
Cut-In Windspeed	8 MPH
Shutdown Wind Speed	45 Second Gust over 50 MPH
Control	Microprocessor
Interconnection Safety	Optional Over/Under Frequency Optional Over/Under Voltage
Power Factor	>=0.95
Weight	650 lbs (281 kG)
Approvals	UL/CSA on all electrical components (there is presently no UL approval on induction generators) North American Energy Laboratories Certification.
Noise	43 dBA at 100' at 15 MPH



The **6 Meter** is ideal for farms, small businesses and residential power needs. With no costly inverter to purchase and install, installation is simplified. Tilting towers allow easy connection and maintenance of the turbine system. The **6 Meter** is extremely quiet and performs well in low wind conditions.

Options for the **6 Meter** include various guyed and free standing lattice tower height configurations and tower to control box wiring kit. Installation is also available through the Aerostar Wind Group.

\*Price is FOB Westport, MA, Limited Time Offer, Subject to Availability

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