



AEOLOS

AEOLOS WIND TURBINE LLC
www.windturbinestar.com

AEOLOS HORIZONTAL AXIS WIND TURBINE - 10KW





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AEOLOS - H **10KW**

TURBINE

Rated power	10 kw
Start wind speed	3.0 m/s
Cut-in wind speed	3.5 m/s (7.8 mph)
Cut-out wind speed	25 m/s (55.9 mph)
Survival wind speed	52 m/s (116.3 mph)
Design lifetime	30 years
Overall weight	410 kg (903 lbs) including generator and blades

ROTOR

Rotor diameter	8.0 m (26.2 ft)
Rotor speed	200 rpm
Blade material	Glass fiber

GENERATOR

Frequency	50 Hz or 60 Hz
Voltage	110 V - 380 V
Type	Three phase permanent magnetic generator
Generator efficiency	>0.85

CONTROL & SAFTY SYSTEM

Main brake system	Automatic protection brake system
Secondary safety system	Hand brake system

TOWERS

Free standing tower	18 m
Guyed tower	18 m

WARRANTY

Standard warranty	5 years
Extended warranty	10 years



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sales@windturbinestar.com
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Wind Turbine Price:

	Wind Turbine	Monopole Tower	Total Price
Aeolos-H 10kw	USD 14820.00	USD 4950.00(12m)	USD 19770.00
	USD 14820.00	USD 9600.00(18m)	USD 27420.00

* dealer price or wholesale price, please contact dealer@windturbinestar.com

Why Choose AEOLOS?



* **Best Quality:**

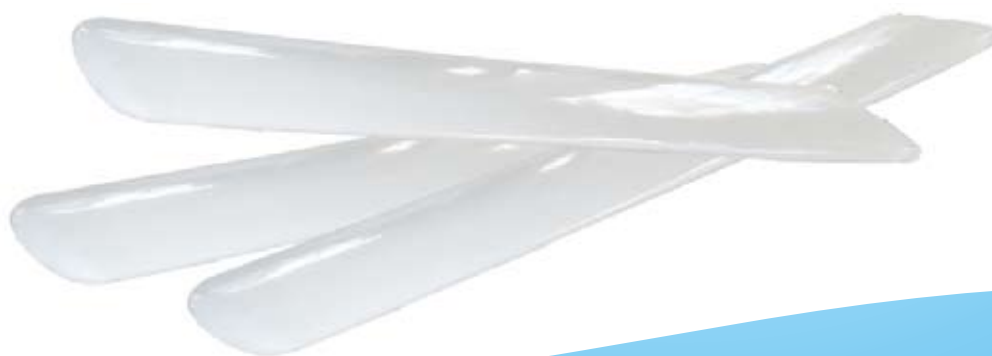
More than 23 years experience. Use the best bearing, shaft, blade and materials.

* **Competitive Price:**

Patent generator and global supply chain ensure the competitive price. 30% lower than other manufacturers.

* **More Efficient:**

Light weight design and 85% generator efficiency reduce you payback time about 20%.



* **Warranty & Support:**

5 years standard warranty and 7X24 online technical supports. The design lifetime is 30 years.