



AEOLOS

AEOLOS WIND TURBINE LLC
www.windturbinestar.com

AEOLOS HORIZONTAL AXIS WIND TURBINE - 1KW





AEOLOS

AEOLOS - H **1KW**

TURBINE

Rated power	1 kw
Start wind speed	2.5 m/s
Cut-in wind speed	3.0 m/s (6.7 mph)
Cut-out wind speed	25 m/s (55.9 mph)
Survival wind speed	45 m/s (100.7 mph)
Design lifetime	30 years
Overall weight	60 kg (132.3 lbs) including generator and blades

ROTOR

Rotor diameter	3.2 m (10.5 ft)
Rotor speed	350 rpm
Blade material	Glass fiber

GENERATOR

Frequency	50 Hz or 60 Hz
Voltage	110 V - 240V
Type	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	9.0 m
Guyed tower	9.0 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	Guyed Tower	Total Price
Aeolos-H 1000w	USD 1400.00	USD 272.00(9m)	USD 1672.00

* 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.