

AEOLOS WIND TURBINE LLC www.windturbinestar.com





AEOLOS - H 20KW

TURBINE

Rated power	20 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	605 kg (1334 lbs) including generator and blades

ROTOR

Rotor	diameter	9.0 m (29.5 ft)		
Rotor	speed	160 rpm		
Blade	material	Glass fiber		

GENERATOR

Frequency	50 Hz or 60 Hz		
Voltage	110 V - 380 V		
Туре	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	24 m
Guyed tower	24 m

WARRANTY

Standard warranty	5 years	
extended warranty	10 years	



AEOLOS WIND TURBINE LLC sales@windturbinestar.com www.windturbinestar.com





Wind Turbine Price:

	Wind Turbine	Monopole Tower	Total Price
Aeolos-H 20kw	USD 26200.00	USD 9600.00(18m)	USD 35800.00
	USD 26200.00	USD 13200.00(24m)	USD 39400.00

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

Why Choose AEOLOS?



★ Best Quality:

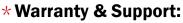
More than 23 years experience. Use the best bearing, shaft, blade and materials.

*** 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%.



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



