



Aeolian

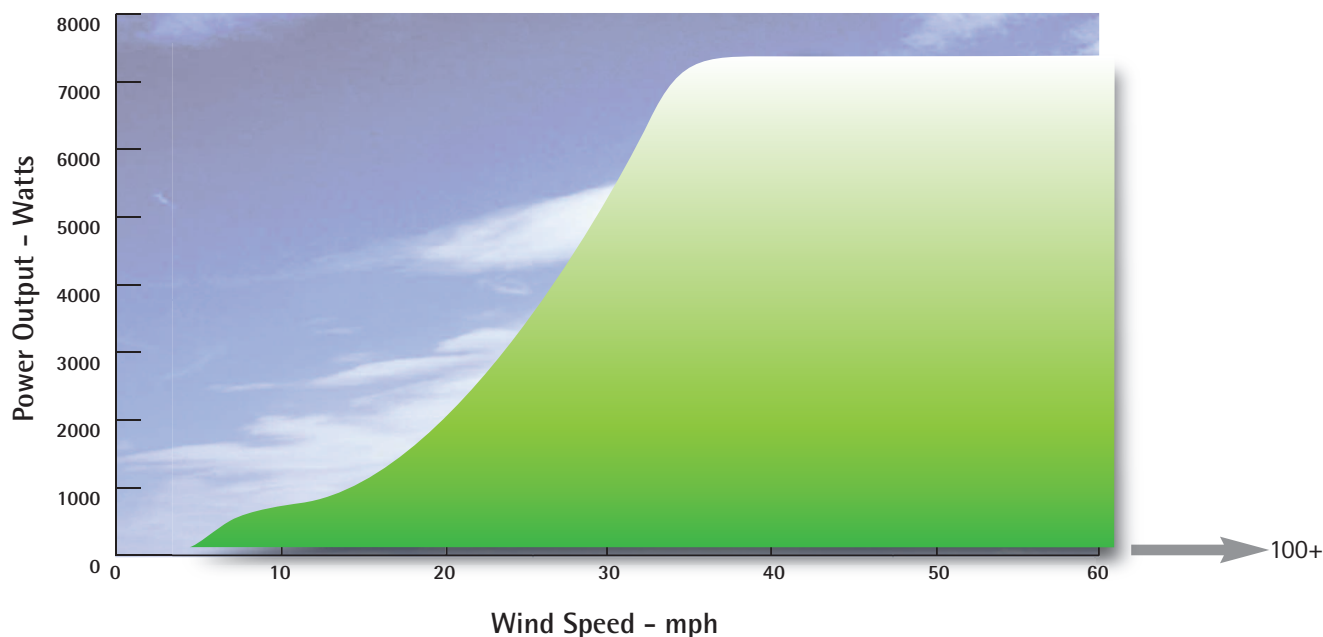
The Aeolian is one of the original designs of PacWind's patented wind turbines. The Aeolian has all of the inherent advantages that go along with vertical axis wind turbines and also has very high efficiency ratings. It is a very aesthetically pleasing design and can blend into nearly any urban landscape.

As with the other PacWind line of turbines, the Delta Series, the Aeolian is ideal for use in residential applications, both urban and rural...commercial applications, including buildings and/or structures of all shapes and sizes...industrial applications, and maritime applications.

Features:

- Low Wind Speed Operation
- Direct Drive Generator
- Silent Operation
- Maintenance Free
- 5-year Limited Warranty
- Optional 10-year Warranty

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Electrical Specifications

Power Interface:

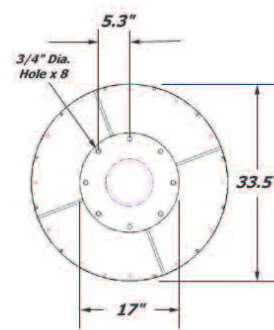
D.C. Voltage output	0-120 V Peak
D.C. Current output	0-80 A Peak
Electrical connection	2-Wire
Wire Type	10 AWG
Electromagnetic Containment	FCC Class B

Rated Power*	5kw
Rated Wind Speed	28mph
Cut-in Speed	5mph
Cut-out Speed	None
Start-up Speed	2mph

Physical Specifications

Cage Height	60 inches
Cage Diameter	120 inches
Cage Weight	275 pounds
Cage Rotation Speed	0 to 200 RPM
Sound (Noise) Pressure Level	15 dB (at 5ft)

Generator Height	14.5 inches
Generator Diameter	33.5 inches
Generator Weight	300 pounds
Hazardous Materials	RoHS Compliant



Environment:

• Operating Temperature	-20 to 160° F
• Storage Temperature	-30 to 160° F
• Relative Humidity	0 to 95% NC

*Power output curves and related information provided herein are intended to serve as estimates. Actual power output and optimal turbine performance will depend on various factors including but not limited to the model and size of the turbine, weather and climate conditions, and location and elevation of the turbine installation site. PacWind, Inc. bears no liability for any damages or losses of any kind whatsoever that may be sustained by any party due to reliance upon these informational estimates.



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