



Delta II

The Delta II design incorporates several of PacWind's proprietary aerodynamic advances. The unique design has numerous distinct advantages over all other designs on the market today, two of which being that it is self-starting and self-regulating. This dramatically increases efficiency, lowers production costs, and eliminates maintenance.

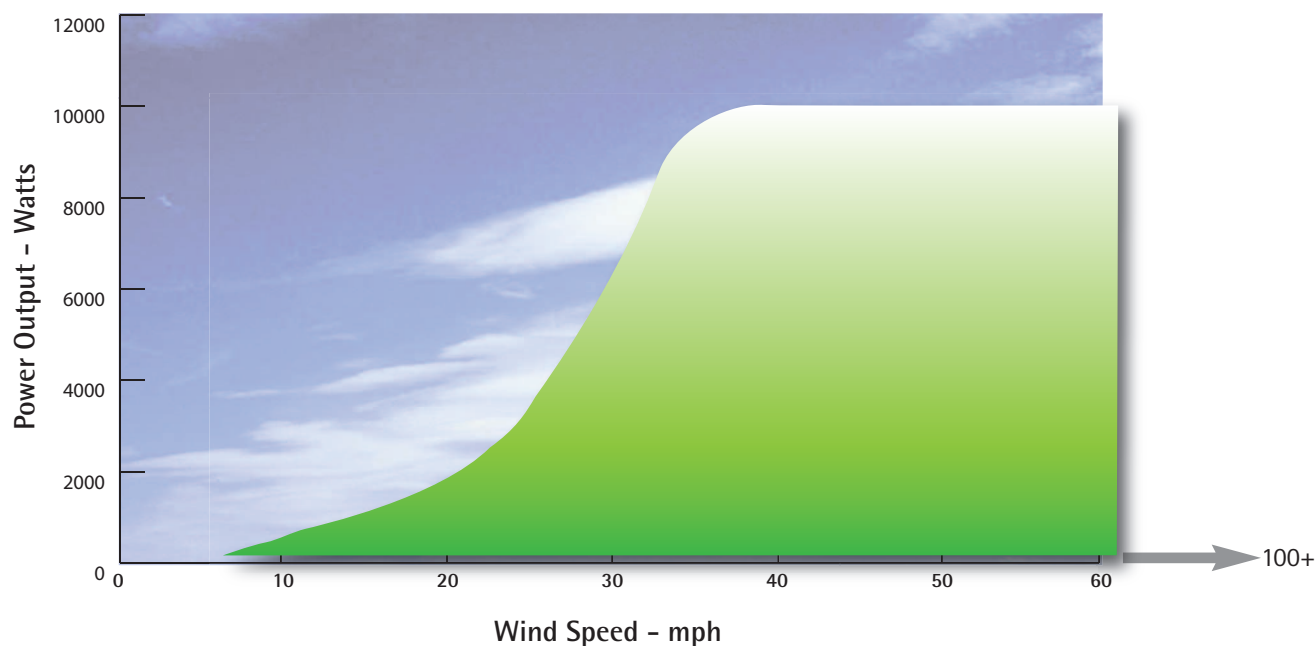
The Delta II is virtually silent while in operation. The foils of the turbine create negligible wind turbulence; thus, the absence of noise. This is imperative for urban use, and is also a great benefit for rural use. The turbine is extremely stable, virtually vibration-free, maintenance free, and is safe to operate in wind speeds of over 100 miles per hour.

The Delta II 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

Delta II



Electrical Specifications

Power Interface:

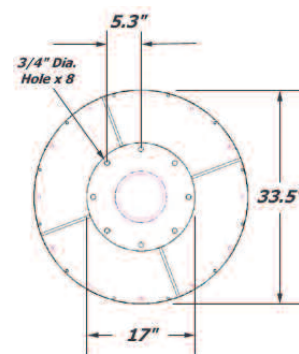
D.C. Voltage output	0-120 V Peak
D.C. Current output	0-80 A Peak
Electrical connection	2-Wire
Wire Type	10 AWG
Electromagnetic Containment	FCC Class B

Rated Power*	10kw
Rated Wind Speed	28mph
Cut-in Speed	8mph
Cut-out Speed	None
Start-up Speed	3mph

Physical Specifications

Cage Height	120 inches (3m)
Cage Diameter	158 inches (4m)
Cage Weight	200 pounds
Cage Rotation Speed	0 to 500 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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