

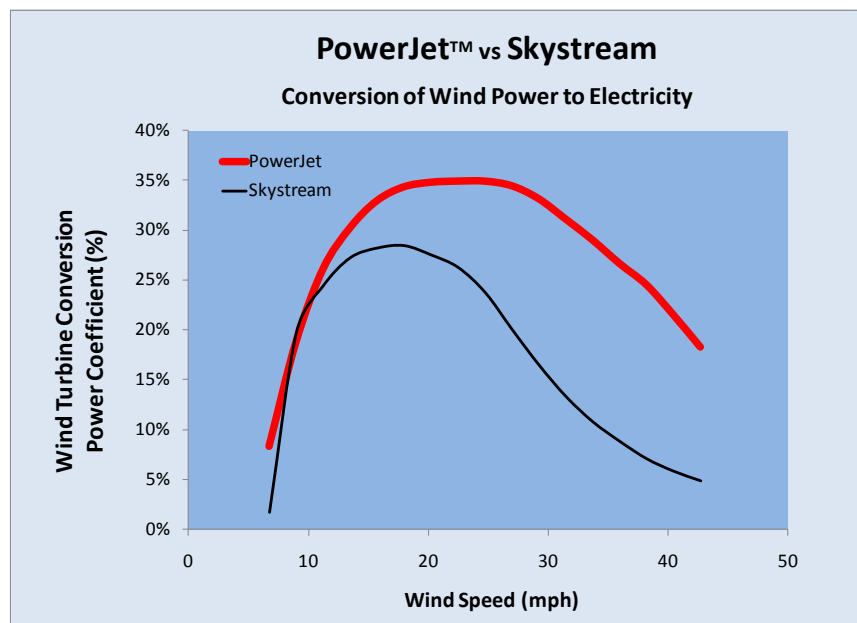


PowerJet™ Wind Turbine

SPECIFICATIONS

PowerJet™ 0.91m Test Turbine Configuration & Operational Data	
General Configuration	
Make, Model	Prime Energy, PowerJet™
Rational Axis	Horizontal
Orientation	Downwind
Number of Blades	16
Rotor Diameter (m)	0.91
Hub Height as Tested (m)	10
Operation	
Rated Electrical Power (W)	360
Rated Wind Speed (m/s)	13.4 (30.0 mph)
Cut-in Wind Speed (m/s)	2.25 (5.0 mph)
Cut-out Wind Speed (m/s)	29 (65.0 mph)
Rotor	
Swept Area (m ²)	0.72
Direction of Rotation	Counter-clockwise

POWER CURVE



Source: CPP, Inc.

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