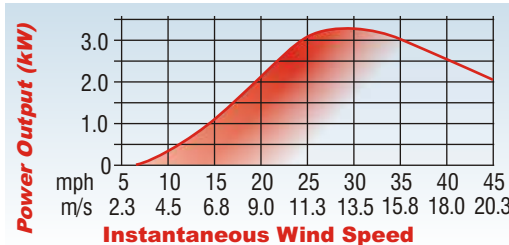


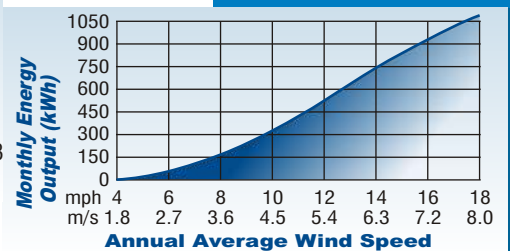
Technical Specifications



Rotor Diameter:	15 ft. (4.5m)
Weight:	155 lbs (70kg)
Shipping Weight/Dimensions:	Body: 295 lbs (133.8kg) 36 x 25 x 32" (914 x 635 x 812mm)
	(2 boxes) Blades: 38 lbs (17.2 kg) 88 x 12 x 6" (2235 x 305 x 152mm)
Mount:	5" schedule 40 (12.7cm)
Start-up wind speed:	7.5 mph (3.4m/s)
Voltage:	24, 32, 48 VDC (High Voltage Model Available)
Rated Power:	3000 watts at 24mph (10.5m/s)
Peak Power:	3200 watts at 27mph (12m/s)
Turbine Controller:	EZ-Wire Wind & Solar Hybrid Controller (Included)
Body:	Welded Steel - Powder Coat Protection
Blades (two):	Carbon reinforced fiberglass
Overspeed Protection:	Side-Furling
Kilowatt hours per month:	538 kWh/mo @12mph (5.4m/s)
Warranty:	5 Year Limited Warranty
Survival Wind speed:	120 mph (55 m/s)



Performance Curves



Rayleigh Distribution Curve k=2

Southwest Windpower

Renewable Energy Made Simple

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