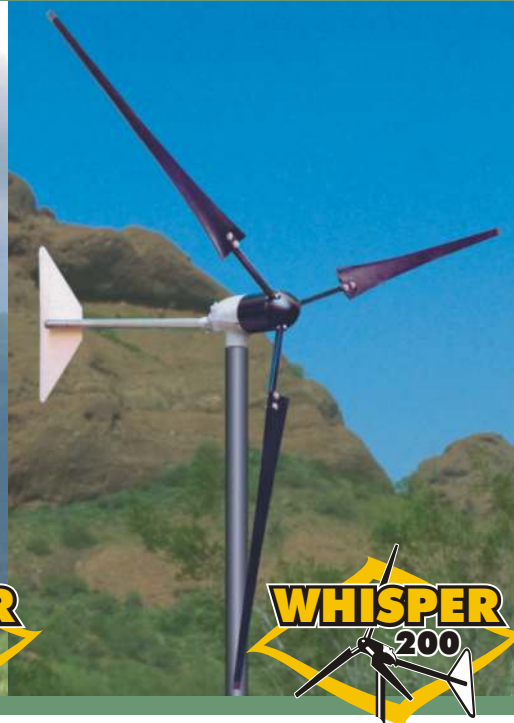


# Technical Specifications



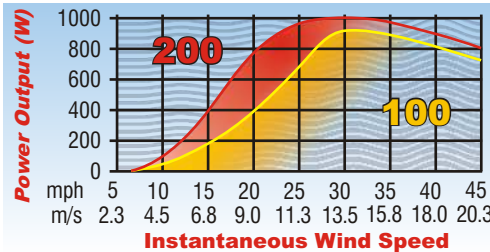
**WHISPER 100**



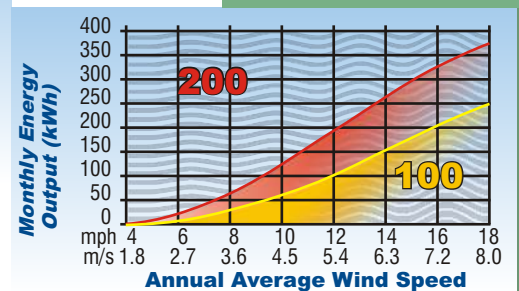
**WHISPER 200**



Rotor Diameter:	7 ft. (2.1m)	9 ft. (2.7 m)
Weight:	47 lbs (21kg) Box: 74 lbs (22.56kg)	65 lbs (30 kg) Box: 87 lbs (39.46kg)
Shipping Dimensions:	51 x 20 x 13" (1295 x 508 x 330mm)	51 x 20 x 13" (1295 x 508 x 330mm)
Mount:	2.5" schedule 40	2.5" schedule 40
Start-up wind speed:	7.5 mph (3.4m/s)	7 mph (3.1m/s)
Voltage:	12, 24, 36, 48 VDC	12, 24, 36, 48 VDC (HV available)
Rated Power:	900 watts at 28mph (12.5m/s)	1000 watts at 26 mph (11.6m/s)
Turbine Controller:	Whisper Controller	Whisper Controller
Body:	Cast Aluminum/Marine option avail.	Cast Aluminum/Marine option avail.
Blades (three):	Polypro/Carbon Glass Reinforced	Polypro/Carbon Glass Reinforced
Overspeed Protection:	Side-Furling	Side-Furling
Kilowatt hours per month:	100 kWh/mo @12mph (5.4m/s)	158 kWh/mo @12mph (5.4m/s)
Warranty:	5 Year Limited Warranty	5 Year Limited Warranty
Survival Wind speed:	120 mph (55 m/s)	120 mph (55 m/s)



## Performance Curves



Rayleigh Distribution Curve k=2

# Southwest Windpower

Renewable Energy Made Simple

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