

Technical Specifications



Air X

Whisper 100

Whisper 200

Whisper 500



WHISPER 100



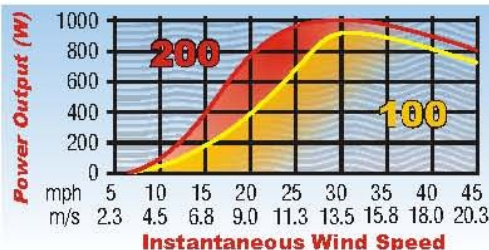
WHISPER 200



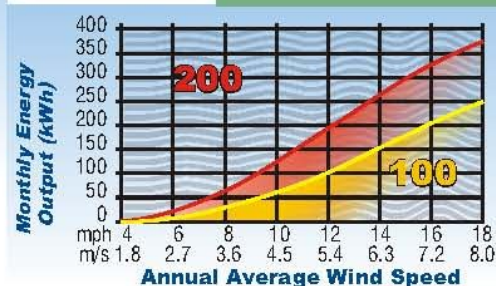
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|---------------------------|-------------------------------------|--------------------------------------|
| Rotor Diameter: | 7 ft. (2.1m) | 9 ft. (2.7 m) |
| Weight: | 47 lbs (21kg) Box: 74 lbs (22.56kg) | 65 lbs (30 kg) Box: 87 lbs (39.46kg) |
| 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) |



Patented



Performance Curves



Rayleigh Distribution Curve k=2

Southwest Windpower

Renewable Energy Made Simple

Distributor:

PT Solar Power Indonesia
 Jl By-Pass Nugurah Rai #81, Nusa Dua, Bali 80363 Indonesia
 Ph: +62 361 778802 Fax: +62 361 778805

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