

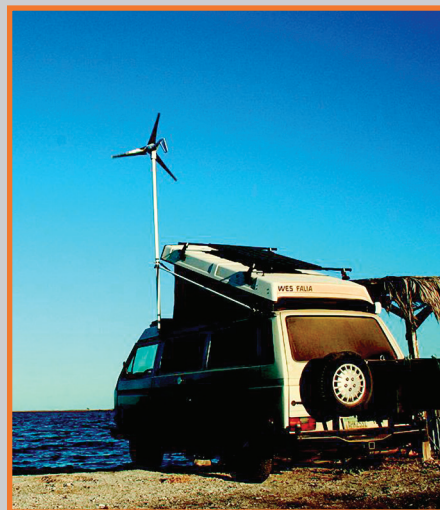
aiRTM COMPLETES ANY OFF GRID SYSTEM

- ✓ SIMPLE, AFFORDABLE, RELIABLE POWER
- ✓ EASILY INTEGRATES WITH SOLAR
- ✓ NEW CARBON FIBER MULTICOLOR BLADE-HUB DESIGN
- ✓ NIGHT TIME POWER PRODUCTION
- ✓ OVER 180,000 UNITS INSTALLED SINCE 1995

aiR 40

aiR 30

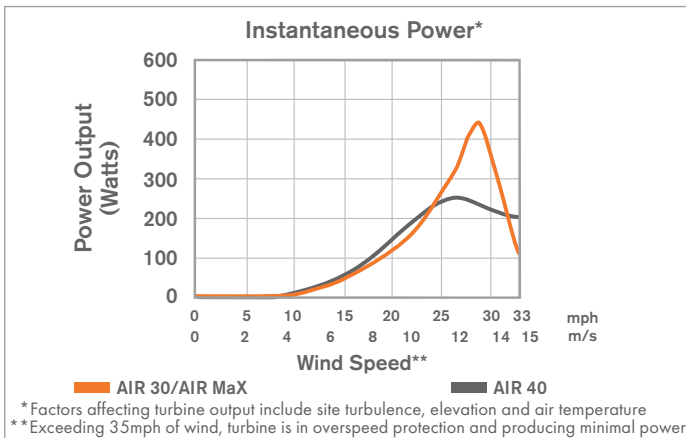
aiRmaxTM



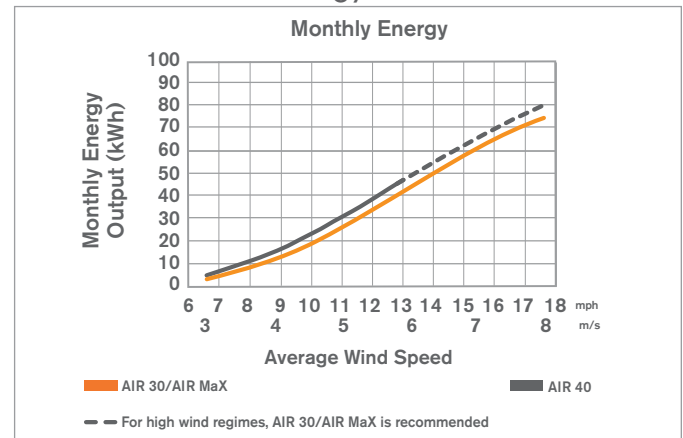
primuswindpower

MANUFACTURED IN COLORADO, USA
www.primuswindpower.com | info@primuswindpower.com

AIR Power Curve



AIR Energy Curve



Technical Specifications

| AIR 40/ AIR 30/ AIR MaX | |
|--------------------------------------|---|
| Energy | AIR 40: Approx. 40 kWh/mo at 5.5 m/s (12 mph) AIR 30/AIR MaX: Approx. 30 kWh/mo at 5.5 m/s (12 mph) |
| Optimal Operating Environment | AIR 40: Quiet operation in low to moderate wind regimes AIR 30: Industrial application in moderate to high wind regimes AIR MaX: Very quiet operation in moderate to high wind regimes |
| Swept Area | 1.07 m ² (11.5 ft ²) |
| Rotor Diameter | 1.17 m (46 in) |
| Weight | 5.9 kg (13 lb) |
| Shipping Dimensions | 686 x 318 x 229 mm (27 x 12.5 x 9 in) 7.7 kg (17 lb) |
| Startup Wind Speed | AIR 40: 3.13 m/s (7 mph) AIR 30/AIR MaX: 3.59 m/s (8 mph) |
| Voltage | 12, 24 and 48 VDC |
| Turbine Controller | Mircoprocessor-based smart controller |
| Body | Grey cast aluminum housing with a basic finish |
| Blades | AIR 40/AIR 30: (3) Injection-molded composite black AIR MaX: (3) Hand laminated, carbon fiber (with low sound emissions) - Multi-color with new precision fit hub design |
| Alternator | Permanent magnet brushless |
| Overspeed Protection | Electronic torque control |
| Survival Wind Speed | 40.2 m/s (90 mph) |
| Mount | 1.5 in schedule 40 pipe 48 mm (1.9 in) outer diameter |
| Warranty | 5 year limited warranty |
| Certifications | CE |

3 AIR Turbines - 3 Blade Set Types

| TURBINE | LOCATION | APPLICATION | WIND | SOUND |
|----------------|----------|---------------------------|------|----------------------|
| AIR 30 | Land | Industrial O&G - Telecom | High | High |
| AIR MaX | Land | Residential - Educational | High | Very Low (CF Blades) |
| AIR 40 | Land | Residential - Educational | Mod. | Low |

* All AIR Models are 12/24/48V - Turbine is voltage specific per the battery bank. Not field adjustable.

** All 2021 AIR turbines are Lithium-Ion Battery compatible.

