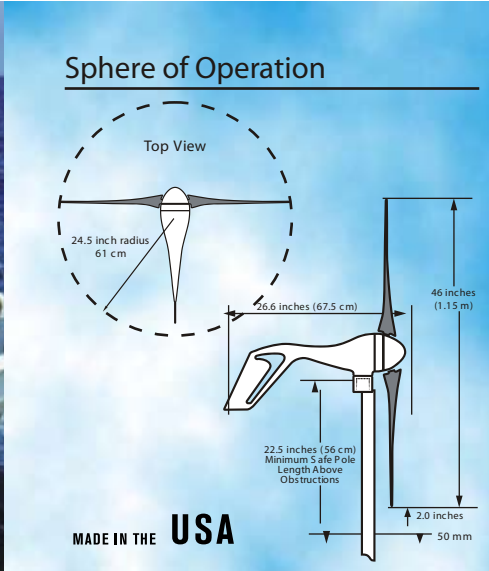


# Air X Marine

## Technical Specifications

Solarlink Ltd. Drangstedter Str. 37  
 D 27624 Bad Bederkesa GERMANY  
 mail: info@solarlink.deweb: www.solarlink.de



|                        |  |
|------------------------|--|
| Rotor Diameter:        | 46 inches (1.15m)  |
| Weight:                | 13 lbs (5.85kg) (Shipping: 27"x15"x9" (686x38x228mm) / 17 lbs (7.7kg)) |
| Mount:                 | 1.5" schedule 40 pipe (1.9" OD, 48 mm)                                 |
| Start-up wind speed:   | 7 mph (3.13 m/s)   |
| Voltage:               | 12, 24 and 48 VDC available  |
| Rated Power:           | 400 watts at 28mph (12.5m/s)   |
| Controller:            | Microprocessor-based smart internal regulator with Peak Power Tracking |
| Blades:                | Carbon Fiber Composite   |
| Body:                  | Cast aluminum (Air-X Marine is powder coated for corrosion protection) |
| Energy Production:     | 38 kWh/mo @12mph (5.4m/s)  |
| Warranty:              | 3 Year Limited Warranty  |
| Survival Wind speed    | 110 mph (49.2 m/s)   |
| Over-speed Protection: | Electronic torque control  |
| Battery Bank Minimum   | 100 amp hours @ 12V, 50 amp hours @ 24V                                |

### Performance Curves

- Top Line - Non-Turbulent Site
- Bottom Line - Turbulent Site

