



SOLAR STIK™

SOLAR STIK™ MARINE AIR-X UPGRADE KIT

ITEM #005027



Need solar and wind to power your vessel? The new Solar Stik™ Air-X Upgrade Kit provides a "Plug & Play" package that turns any Marine Solar Stik™ into a multi-tasking power station!

The Air-X Upgrade Package comes with a Solar Stik™ Mast Top Adapter, a high quality 400 watt Air-X Marine wind generator, a "ready to install" Solar Stik™ Mast wiring harness, and a mast receptacle & plug assembly. This package preserves the "Plug & Play" nature of the Solar Stik™ System, and allows easy installation of the Air-X 400.

Average power production for a Solar Stik™ with the Air-X Kit is 130 amp hours per day, depending on the amount of wind & sunlight.

The Air-X is self-regulating, so the only wiring necessary is a two-wire connection from the battery to the Wind-Generator Mast Plug, and the optional on-off switch for the Air-X that will stop generator operation when necessary.

Wind Power

Rated Capacity	400 watts at 28 mph (12.5 m/s)
Start-Up Wind Speed	8 mph (3.6 m/s)
Turbine Controller	Microprocessor-based smart internal regulator with peak power tracking
Body	Cast aluminum (Marine is powder coated for corrosion protection)
Blades	3- Injection-molded composite
Overspeed Protection	Electronic torque control
Survival Wind Speed	110 mph (49.2 m/s)
Warranty	3 year limited warranty

Features:

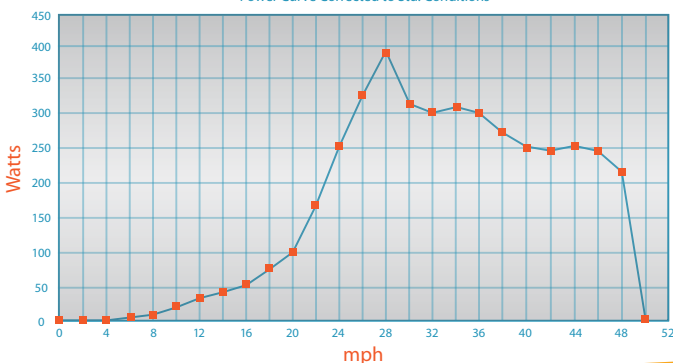
- Solar Stik™ Mast Top Adapter
- Air-X Marine 400 watt self-regulating wind generator
- Solar Stik™ Mast wiring harness, receptacle & plug, circuit labels
- On-Off wind generator function switch
- Installation guide
- Assembled weight: 15 lb (6.8 kg)

Compared to Air Breeze:

- Produces more power in wind speeds of 20-28 mph
- Louder than the Air-Breeze

Air-X Power Curve

Power Curve Corrected to Std. Conditions



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