



SOLAR STIK™ MARINE BREEZE UPGRADE KIT

ITEM #005034

SOLAR STIK™

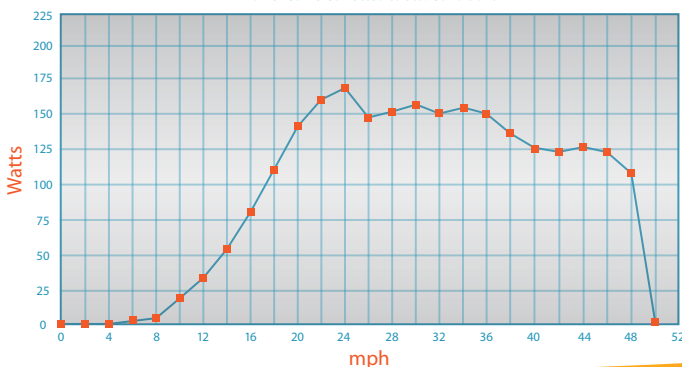


Wind Power

Rated Capacity	160 watts at 28 mph (12.5 m/s)
Start-Up Wind Speed	6 mph (2.68 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

Air Breeze Power Curve

Power Curve Corrected to Std. Conditions



Need Solar & Wind power for your vessel?

The new Solar Stik™ Air-Breeze upgrade package will turn your Marine Solar Stik™ into a hybrid power station!

The new Air Breeze is quieter, more efficient, and precision engineered to deliver more energy at lower wind speeds than any other wind generator in its class. Unlike its older sibling (the Air-X), the Air Breeze has a start-up of only 6 mph of wind speed.

The Air-Breeze Kit comes with a Solar Stik™ Mast Top Adapter, a high quality 160 watt Air-Breeze Wind Generator, and if it is ordered at the same time as the Solar Stik™, the Mast will come pre-wired from the factory with a wind generator circuit that preserves the “Plug & Play” nature of the system.

The average daily power production for a Solar Stik™ with the Breeze Upgrade is 130 amp hours (depending on the amount of wind & sunlight).

The Air-Breeze is self-regulating, so the only wiring necessary is a two-wire connection from the wind-generator Mast plug to the battery. An “on-off” switch is included with the Air-Breeze for stopping generator operation when necessary.

Features:

- Solar Stik™ Mast Top Adapter
- Air-Breeze Marine 160 watt self-regulating wind generator
- Solar Stik™ Mast wiring harness and mast receptacle with Plug (Factory installed if ordered with Solar Stik™)
- On-Off wind generator function switch
- Installation Guide
- Assembled Weight: 15 lb (6.8 kg)

Compared to Air-X:

- Produces more power in wind speeds of 10-20 mph
- Quieter than the Air-X

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