



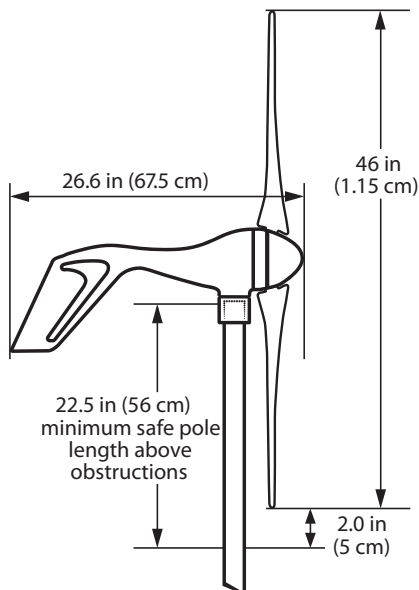
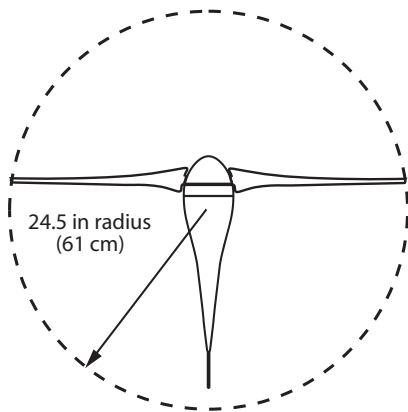
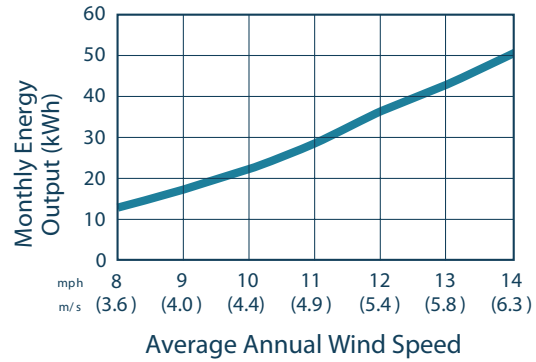
WIND POWERED GENERATOR OPTION

The **WindAssist** power generator is an option on CB 1-w units. The WindAssist supplements the solar array and provides additional battery charging capacity for areas with intermittent solar availability. The turbine is a replaceable three-blade design in case of damage or long-term wear.

The **WindAssist** measures 46 inches in diameter and is constructed of marine grade materials. The vertical mount is constructed from high grade schedule 80 aluminum with stainless steel hardware. The **WindAssist** provides over 100 watts charge in wind speeds as low as 10 mph and produces up to 200 watts at 28 mph.

STANDARD FEATURES

- ▶ Start up wind speed of 6 mph
- ▶ 200 watts of power output at 28 mph
- ▶ Over 100 watts of power output at 10 mph
- ▶ Auto blade breaking upon fully-charged batteries
- ▶ Microprocessor-based smart internal regulator with peak power tracking
- ▶ Cast aluminum body construction
- ▶ 110 mph survival wind speed
- ▶ Electronic torque control
- ▶ Injection molded blades
- ▶ 28KWh/mo at 12 mph
- ▶ Service mode switch

WINDASSIST WIRE DIAGRAM (TYPICAL)

WINDASSIST CHARGING CAPACITY
ENERGY PERFORMANCE

UNIT SPECIFICATIONS

<i>Diameter</i>	46" (116.8 cm)
<i>Net Weight</i>	13 lbs. (5.9 kg)
<i>Start Up Wind Speed</i>	6 mph (9.66 kph)
<i>Kilowatt Hours/Month</i>	38kWh/mo. @ 12 mph (19.3 kph)
<i>Maximum Wind Speed</i>	110 mph (177 kph)
<i>Rated Power</i>	200 watts @ 28 mph (45.1 kph)
<i>Standard Power Requirements</i>	12v DC
<i>Construction Material</i>	cast aluminum injection mold

Specifications subject to change without notice or obligation on the part of the manufacturer.

Each unit is shipped with mounting hardware.