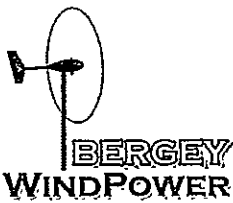
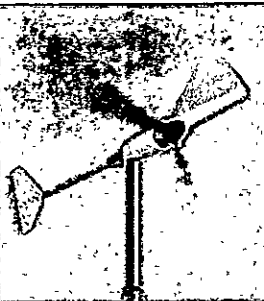
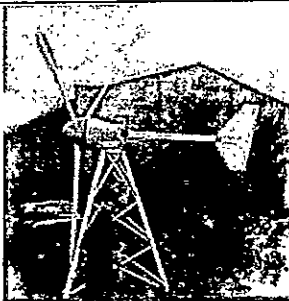


N / 113070 / F

			
	BWC XL.1*	BWC Excel 5	BWC Excel 10
Reference Power	1 kW at 11 m/s	5 kW at 11 m/s	10 kW at 12 m/s
BWEA Rated Power	1.0 kW	5.2 kW	8.2 kW
Rotor Diameter	2.5 m	5.8 m	7 m
Rotor Area	4.9 m ²	26.3 m ²	38.5 m ²
BWEA AEO	1,600 kWh	8,800 kWh	13,200 kWh
Start-up Speed	3.2 m/s	2.6 m/s	2.2 m/s
Cut-out Speed	None	None	None
Max. Design Speed	60 m/s	60 m/s	60 m/s
Warranty	5 years	5 years	10 years
Annual Maintenance	None	None	None
Years in Production	10	0	27
Units Installed	3,800 (off-grid)	2	1,900
Configuration	Upwind HAWT	Upwind HAWT	Upwind HAWT
Rotor	3-blade, fixed pitch	3-blade, fixed pitch	3-blade, fixed pitch
Generator	PM, direct drive	PM, direct drive	PM, direct drive
Governing System	Passive, furling	Passive, furling	Passive, furling
Shutdown System	Dynamic brake	Dynamic brake	Crank out tail
Turbine Weight	70 lbs	710 lbs	1,090 lbs

 Bergey Windpower

Excel-S 10kW Turbine

- Sized for the average home, produces 800 - 2,000 kWh per month.
- Best suited for homes with at least one acre of property.
- Maintenance-free design with a 25+ year track record. Industry's best wind turbine warranty.
- 10 year turbine warranty (best in the industry).
- Very quiet, totally automatic operation. Barely audible above background wind noise.
- 30 - 50 year operational life.

Tower Options

 Self-Supporting Tower (SSL)

- Smallest "footprint", but more expensive.
- Best for tight locations and fields with livestock.
- Available in heights from 80 - 150 ft.

 Guyed Tower (GL)

- Support wires extend in three directions - 60% of height.
- Best for quickest payback and lower wind resource sites.
- Available in heights from 80 - 150 ft.

See fourth section at back.

11 NOV 2011