



30kW Wind Power Generators

The principle of wind power generation: make use of the wind power to drive the windmill blade to rotate, and then use the speed-increasing gear to increase the rotation speed and promote the generator to perform power generation.

Model	HS-30kW-Z
Blade diameter	12m
Number of blades	3
Blade material	Fiber glass
Rated wind speed	12m/s
Start wind speed	3m/s
Working wind speed	3.0-20m/s
Security wind speed	50m/s
Rated output power	30kW
Max. output power	35kW
Rated speed	120r/min
Type of generator	Permanent-magnets- 3 phase A.C.
Output voltage	AC380V
Tower type	Cone tower
Normal tower height	18m
Weight of top section (Without tower)	1050kg
Suggest battery (Off-grid system)	12V 200AH 90 pieces (18000Ah)

