

## 2. Specification

Power	3KW
Rotor diameter	3m
Height of blade	3.6m
Material of blades and numbers	Glass fiber reinforce plastic/3
Rated rotor speed	170r/min
Output voltage	110V/220V
Start up wind speed	3m/s
Rated wind speed	9-11m/s
Work speed	3-25m/s
Security wind speed	50m/s
Height of tower	8m
Top weight except tower	323kg
Tower type	133mm steel tube
Wind energy utilized coefficient	30%-40%
Suggested batteries information	18pcs 12V 100AH
Speed regulation method	electromagnetic control
Range of working temperature	-45°C-60°C

