



1. Technical specifications

Model	Stormy Wings 1500	Stormy Wings 3000
Rated power	1500W	3000W
Max. power	1800W	3500W
Rated voltage	24148 VDC	48VDC
Rated rotations per minute	750rpm	750rpm
Start-up wind speed	2.0m/s	2.0m/s
Cut-in wind speed	2.5m/s	2.5m/s
Rated wind speed	12m/s	12m/s
Max. wind speed	50m/s	50m/s
Rotor diameter	2m	3m
Number of blades	5	5
Swept area	3.3m ²	7.3m ²
Generator Type	3-phase PMA	
Temperature	-40°C~60°C	
Wind protection mode	Electromagnetic brake, blades aerodynamic	
Weight	35kg	70kg