

# Skywing Wind Turbine

# Skywing Wind Generator

**Model:**

Skywing-S300, Skywing-S400, Skywing-S600

**Application:**

For Streetlight, base station and home used

**Feature:**

- 1) 24/48V automatic recognition
- 2) Carbon fiber composite blades, weight less than 500g.
- 3) Aircraft quality aluminum alloy castings
- 4) Sophisticated internal battery charge regulator, Microprocessor with peak power tracking
- 5) Maintenance-free
- 6) Exclusive auto-brake feature slows the turbine to a silent spin when the batteries are charged thus extending bearing life and reducing noise
- 7) Shakeproof design for main body to ensure performance stably
- 8) Clamp-on connection to tower, easy and reliable
- 9) Three pieces of blades will be installed well by one bolt, easy and convenient

**Skywing Wing Turbine Specification:**

Model	Skywing-S300	Skywing-S400	Skywing-S600
Rated power ( W )	300W	400W	600W
Rated Voltage ( DCV )	24V	24/48V	24/48V
Rated Current ( DCA )	16/8DCA	25/12.5DCA	41/20DCA
Blade Diamentor ( m )	1.5M	1.6M	1.8M
Blade Materails	Corbon fiber	Corbon fiber	Corbon fiber
Yaw direction	Clockwise	Clockwise	Clockwise
Start-up wind speed ( m/s )	2.5m/s	2.5m/s	2.5m/s
Rated wind speed (m/s)	9.6m/s	10.5m/s	13m/s
Survival wind speed (m/s)	35m/s	45m/s	45m/s
Blade No.	3pcs	3pcs	3pcs
Location relative to tower	Upwind	Upwind	Upwind