



**Model:** VWTSD300W



**Configuration :**

- 1- Generator
- 2- Built-in controller
- 3- blades
- 4- Connecting piece

**Advantage :**

1. Rotating by the wind from all direction
2. Low start-up wind speed Savonius blades
3. High power Darreius blades
3. Low noise

**Usage:**

- Street light lighting system
- Communication station
- Sewage treatment station
- Toll station
- Monitoring/indicator system(traffic signal indicator,public security/forest fire prevention monitoring, etc

Parameter	
Max. output (W)	300
Rated voltage (V)	12/24
Rated current (A)	25/12, 5
Rotating diameter (mm)	1200
Rotor height (mm)	620
Start-up wind speed (m/s)	1.5
Security wind speed (m/s)	65
Blade quantity (pcs)	3
Blade material	aluminium
Protection mode	Over-charge protection
Control mode	Built-in
Generator type	Permanent magnet
Class of insulation	F
Protection grade	IP54
Operating temperature	-20°C~60°C
Life time (year)	15-20
Net weight (kgs)	23