



Model: VWTSD500W



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) | 500 |
| Rated voltage (V) | 24/48 |
| Rated current (A) | 21/11 |
| Rotating diameter (mm) | 1800 |
| Rotor height (mm) | 1200 |
| 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) | 32 |