

SWT-700



Wind Turbine 700W

Rating: Not Rated Yet
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Description

| | SWT-500 | SWT-600 | SWT-700 |
|-----------------------|--|--|--|
| Rated Power | 500 Watts | 600 Watts | 700 Watts |
| Maximum Power | 550 Watts | 650 Watts | 750 Watts |
| Output Voltage | 24/48 VDC | 24/48 VDC | 24/48 VDC |
| Starting Wind Speed | 2.0 m/s | 2.0 m/s | 2.0 m/s |
| Rated Wind Speed | 10 m/s | 11.5 m/s | 11.5 m/s |
| Working Speed | 2.5 – 25 m/s | 2.5 – 25 m/s | 2.5 – 25 m/s |
| Maximum Safety Speed | 55 m/s | 55 m/s | 55 m/s |
| Host Net | 15 kg | 15.2 kg | 15.4 kg |
| Wind Wheel Diameter | 1.8 m | 1.8 m | 1.9 m |
| Blade Number | 3 | 3 | 3 |
| Blade Material | Nylon fiber / carbon | Nylon fiber / carbon | Nylon fiber / carbon |
| Generator | 3-phase permanent magnet synchronous generator | 3-phase permanent magnet synchronous generator | 3-phase permanent magnet synchronous generator |
| Control System | Electromagnetic brake / partial side | Electromagnetic brake / partial side | Electromagnetic brake / partial side |
| Speed Adjustment Mode | Auto adjust windward angle | Auto adjust windward angle | Auto adjust windward angle |
| Temperature | -40°C-80°C | -40°C-80°C | -40°C-80°C |