

SWT-400M



Wind Turbine 400W

Rating: Not Rated Yet  
[Ask a question about this product](#)

Description

|                       | SWT-100S                                       | SWT-200S                                       | SWT-300S                                       | SWT-300M                                       | SWT-400M                                       |
|-----------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|
| Rated Power           | 100 Watts                                      | 200 Watts                                      | 300 Watts                                      | 300 Watts                                      | 400 Watts                                      |
| Maximum Power         | 130 Watts                                      | 230 Watts                                      | 310 Watts                                      | 320 Watts                                      | 430 Watts                                      |
| Output Voltage        | 120V VDC                                       | 120V VDC                                       | 120V VDC                                       | 120V VDC                                       | 120V VDC                                       |
| Starting Wind Speed   | 2.0 m/s                                        | 2.0 m/s                                        | 2.0 m/s                                        | 2.0 m/s                                        | 2.5 m/s                                        |
| Rated Wind Speed      | 10 m/s                                         | 10 m/s                                         | 11 m/s                                         | 10 m/s                                         | 11.5 m/s                                       |
| Net Weight            | 6.5 kg                                         | 8.9 kg                                         | 7.2 kg                                         | 12 kg                                          | 12.5 kg                                        |
| Blade Diameter        | 1.2 m                                          | 1.3 m                                          | 1.3 m                                          | 1.5 m                                          | 1.5 m                                          |
| Blade Number          | 3                                              | 3                                              | 3                                              | 5                                              | 5                                              |
| Blade Material        | Nylon fiber                                    | Nylon fiber                                    | Nylon fiber                                    | Nylon fiber                                    | Nylon fiber                                    |
| Magnet Steel          | NiFeB                                          | NiFeB                                          | NiFeB                                          | NiFeB                                          | NiFeB                                          |
| Generator             | 3-phase permanent magnet synchronous generator | 3-phase permanent magnet synchronous generator | 3-phase permanent magnet synchronous generator | 3-phase permanent magnet synchronous generator | 3-phase permanent magnet synchronous generator |
| Control System        | Electromagnetic brake / turned protection      | Electromagnetic brake / turned protection      | Electromagnetic brake / turned protection      | Electromagnetic brake / turned protection      | Electromagnetic brake / turned protection      |
| Speed Adjustment Mode | Auto adjust windward angle                     | Auto adjust windward angle                     | Auto adjust windward angle                     | Auto adjust windward angle                     | Auto adjust windward angle                     |
| Lubrication           | YES                                            | YES                                            | YES                                            | YES                                            | YES                                            |
| Temperature           | -40°C-80°C                                     | -40°C-80°C                                     | -40°C-80°C                                     | -40°C-80°C                                     | -40°C-80°C                                     |
| Packaging Size        | 66 x 30 x 20 cm                                | 66 x 30 x 20 cm                                | 66 x 30 x 20 cm                                | 95 x 43 x 22 cm                                | 95 x 43 x 22 cm                                |