

### 300W Wind Generator (ELE-300W)

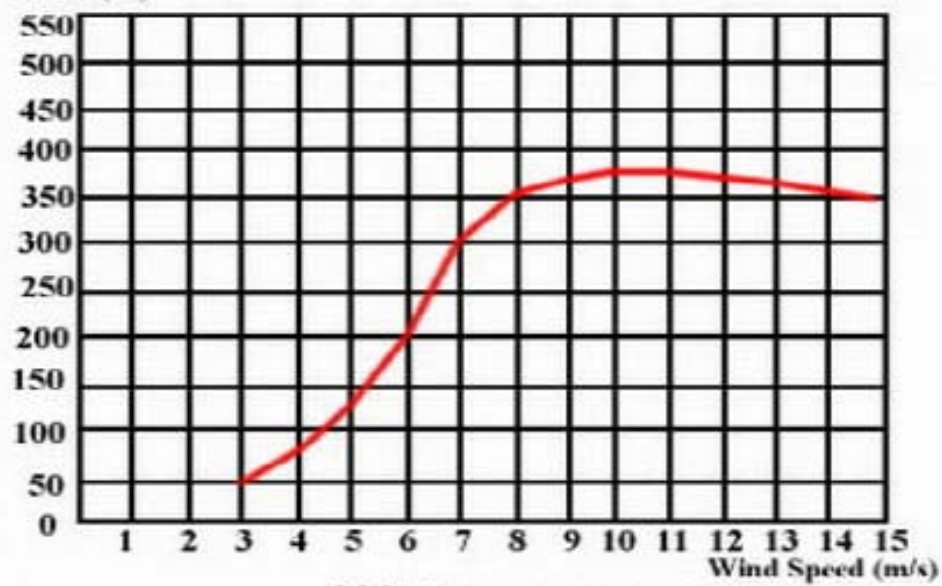


### Technical Parameter

|                       |  |
|-----------------------|--|
| RATED POWER           | 300W                                   |
| MAX POWER             | 400W                                   |
| OUTPUT DC VOLTAGE     | 12V / 24V                              |
| CUT IN WIND SPEED     | 3m/s                                   |
| RATED WIND SPEED      | 7m/s                                   |
| MAX WIND SPEED        | 40m/s                                  |
| Cut-Out Wind Speed    | None                                   |
| Blade Pitch Control   | None, Fixed Pitch                      |
| Over speed Protection | Auto Furl                              |
| Gearbox               | None, Direct Drive                     |
| Temperature Range     | -40 to +60 Deg. C (-40 to +140 Deg. F) |

|                            |                                     |
|----------------------------|-------------------------------------|
| ROTOR Diameter             | 2.50m                               |
| Rotor speed                | 400rpm                              |
| blade                      | 3                                   |
| Blade material             | Reinforced fiber glass              |
| Height of tower            | 6.0m                                |
| Generator                  | 3 phase permanent magnet alternator |
| Sine Inverter power output | AC 110/220V, 50HZ/60HZ              |
| Weight                     | 105 kg                              |

Power (W)



300W power curve