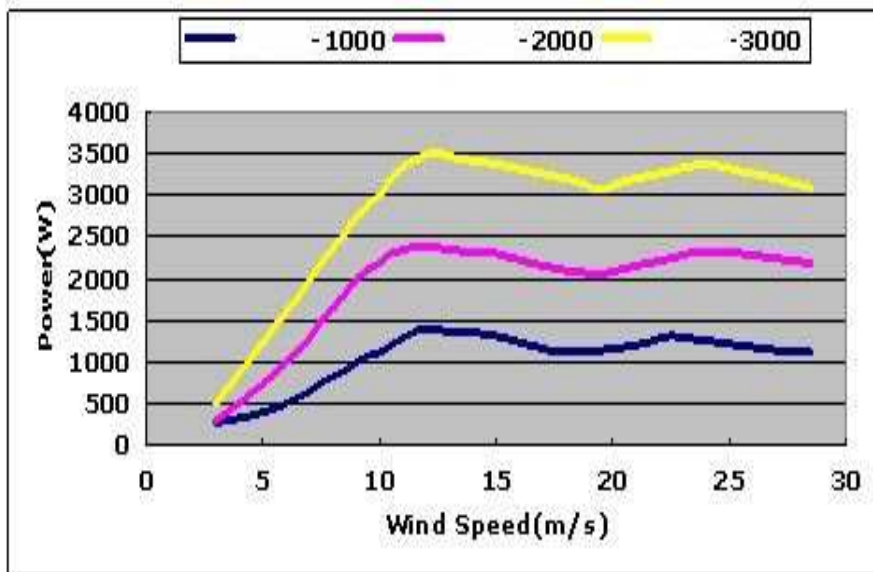


Wind turbine 2KW power curve(refer to **red** color one)



Specification for windturbine 2KW:

- 1.Rated power: 2000W
- 2.Rated voltage: 120V
- 3.Rotor diameter: 3.8m
- 4.Start-up wind speed: 2m/s
- 5.Cut-in wind speed: 3m/s
- 6.Rated wind speed: 9m/s
- 7.Furing type: Mechanism
- 8.Rated rotating rate: 300r/m
- 9.Generator work way: magnetic saturatiin
- 10.Blades material: fiber glass
- 11.Guy cable tower height: 9m($\phi 165 \times \delta 4.5 \times 6\text{m}$ $\phi 165 \times \delta 4.5 \times 3\text{m}$)
12. Free stand tower height: 8.8m($\phi 377 \times \delta 6 \times 5.8\text{m}(0.335\text{T})$ $\phi 273 \times \delta 6 \times 3\text{m}(0.121\text{T})$)
- 13.Matched inverter type: sine wave



