

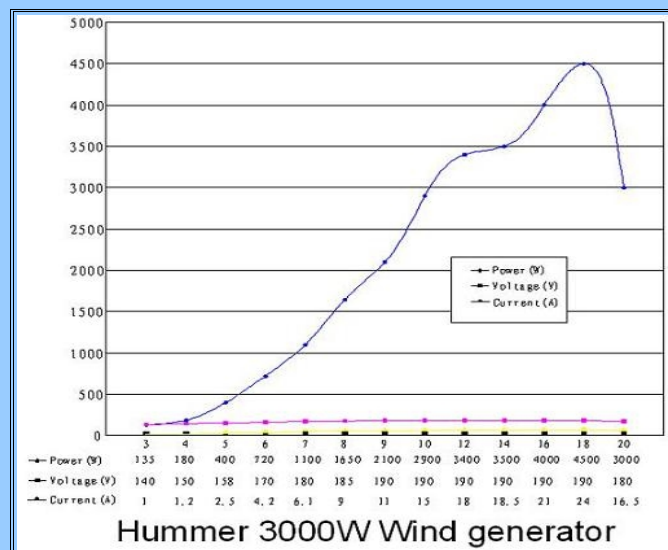
## 3 KW Hummer Wind Turbine



### Specifications:

- Rated Output (W) - 3000
- Max output - 4500
- Charge Voltage(V) - DC 120V
- Number of blades - 3
- Blade material - GRP
- Blade diameter (m) - 4.6
- Start up wind speed (m/s) - 3.0
- Rated wind speed (m/s) - 9.0
- Rated rotate speed (r/min) - 400
- Wind Utilize Ratio ( $C_p$ ) - 0.45
- Generator Efficiency -  $>0.78$
- Pole Diameter(mm)-  $\Phi 160$
- Tower Height (m) - 10
- Generator weight (kg) - 35
- 12V150Ah/200Ah Battery - 15 pcs

### Power Curve:



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