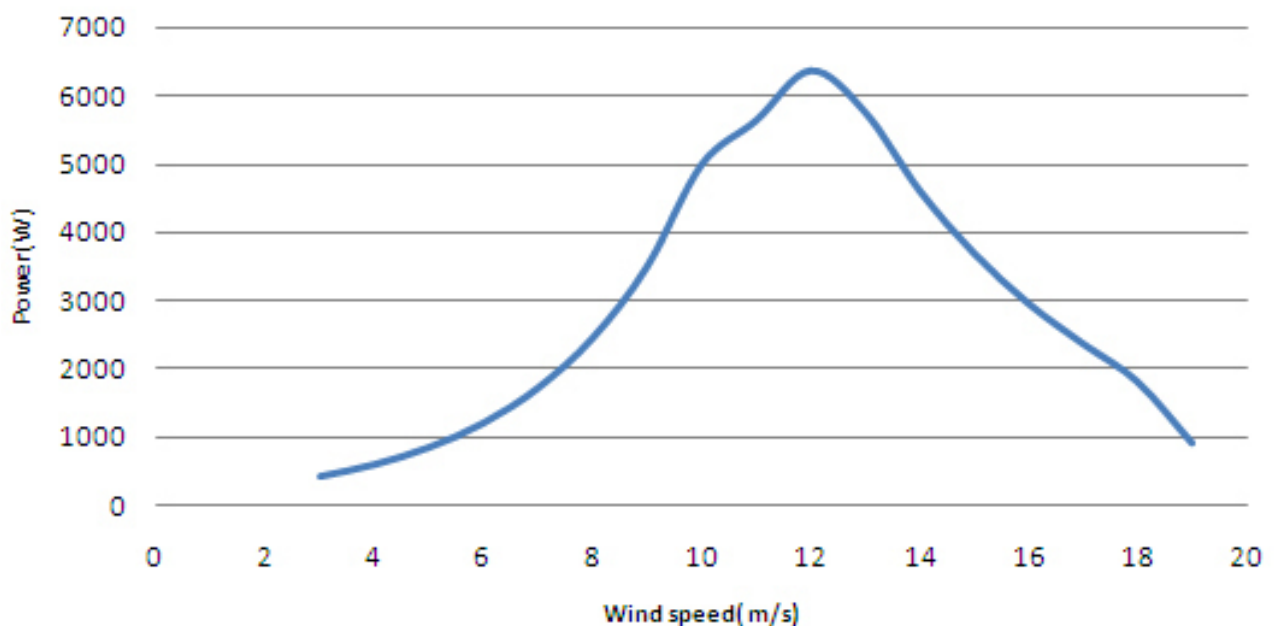


## H5K Specifications(5000W)



Type:	3 Blade Upwind
Rotor Diameter:	6.4 m
Start-up Wind Speed:	2.5 m/s (5.6 mph)
Cut-in Wind Speed:	3 m/s (6.7 mph)
Rated Wind Speed:	10m/s (22.4mph)
Rated Power:	5000 Watts
Maximum Power:	~ 6000 Watts
Cut-Out Wind Speed:	15m/s(33.5mph)
Timing manner:	Automatically adjust the windward angle
Overspeed Protection:	AutoFurl
Temperature Range:	-40 to +60 Deg. C (-40 to +140 Deg. F)
Generator:	Permanent Magnet Alternator
Output Form:	240 VDC Nominal

### Power curve



## Packing information:

### 1. principal machine case:

1.1 goods inside: flange shaft, false ogive, rudder plate: 2, principal machine, user's manual, anemoscope, dogvane, controller, 50m anemoscope cable conductor, 50m principal cable conductor.

1.2. packing size 71x61x136.5 (cm<sup>3</sup>)

1.3. weight: 379kg.



### 2. Blade case:

2.1. goods inside: blades: 3.

2.2. packing size: 317×33.5×50 (cm<sup>3</sup>).

2.3. weight: 131kg.



### 3. accessory case

3.1. goods inside: base, base nuts: 3, L anchor block: 4, ring anchor block: 8, U cable clamp device: 8, turnbuckle: 24, 10.5m guy cable: 4, 12.5m guy cable:4, assistant tower clamp device: 6, flange nuts ,12, tower nuts: 24,12.5m steel cable:4,support pole screw:12,chain wheel:2.

3.2. packing size: 106×32×53 (cm<sup>3</sup>).

3.3. weight: 160kg.



### 4. Tower:

4.1. goods inside: 4m tower: 3, support pole: 2.

4.2. packing size: 38x38x400x3 (cm<sup>3</sup>)

4.3. weight: 555kg.

### 5. Inverter

5.1. goods inside: inverter

5.2. packing size: 70×32×88 (cm<sup>3</sup>).

5.3. weight: 83kg.

