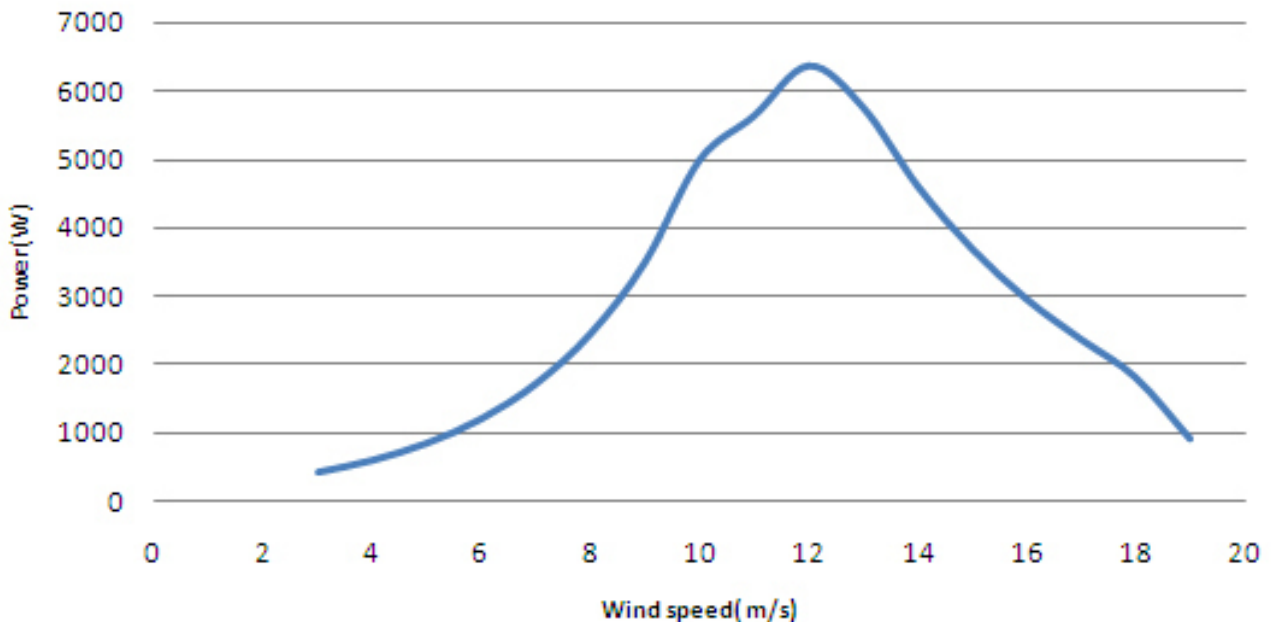


FD6.4-5000-16 Specifications(5000W)

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 (cm): 71×61×136.5.

1.3. weight: 379kg.

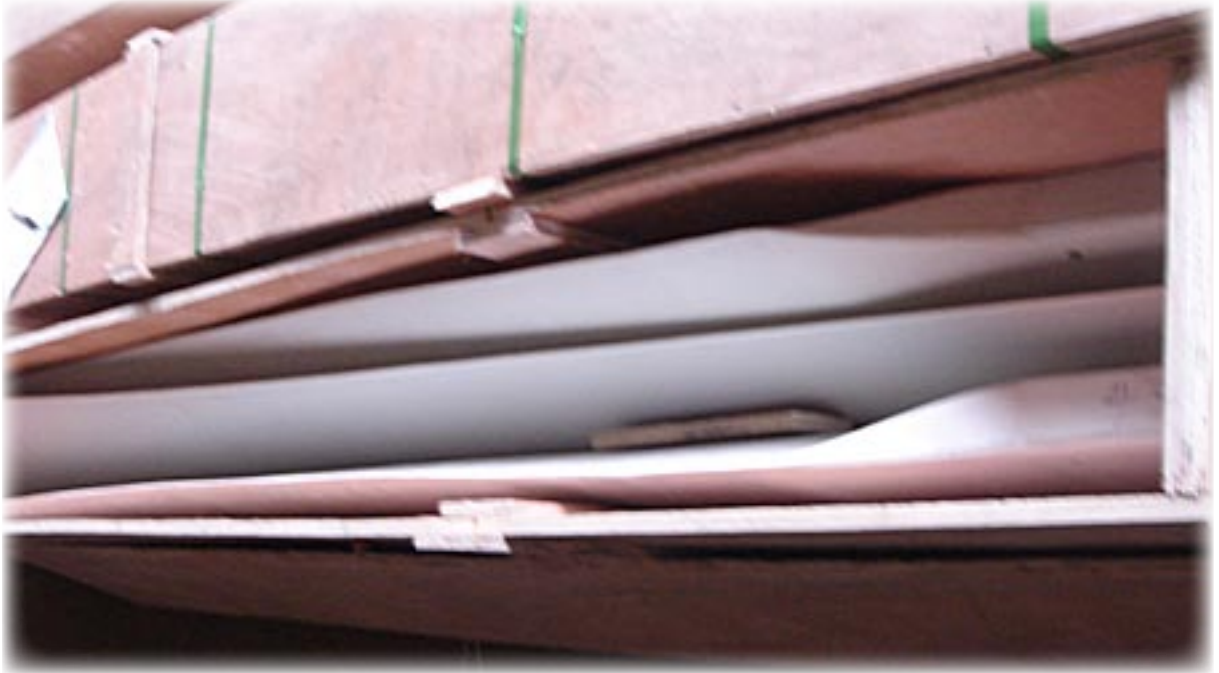


2. Blade case:

2.1. goods inside: blades: 3.

2.2. packing size (cm): 317×33.5×50.

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 (cm): 106×32×53.

3.3. weight: 160kg.



4. Tower:

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

4.2. packing size (cm): $(38 \times 38 \times 400) \times 3$.

4.3. weight: 555kg.



4. Inverter

4.1. goods inside: inverter

4.2. packing size (cm): $70 \times 32 \times 88$.

4.3. weight: 83kg.

