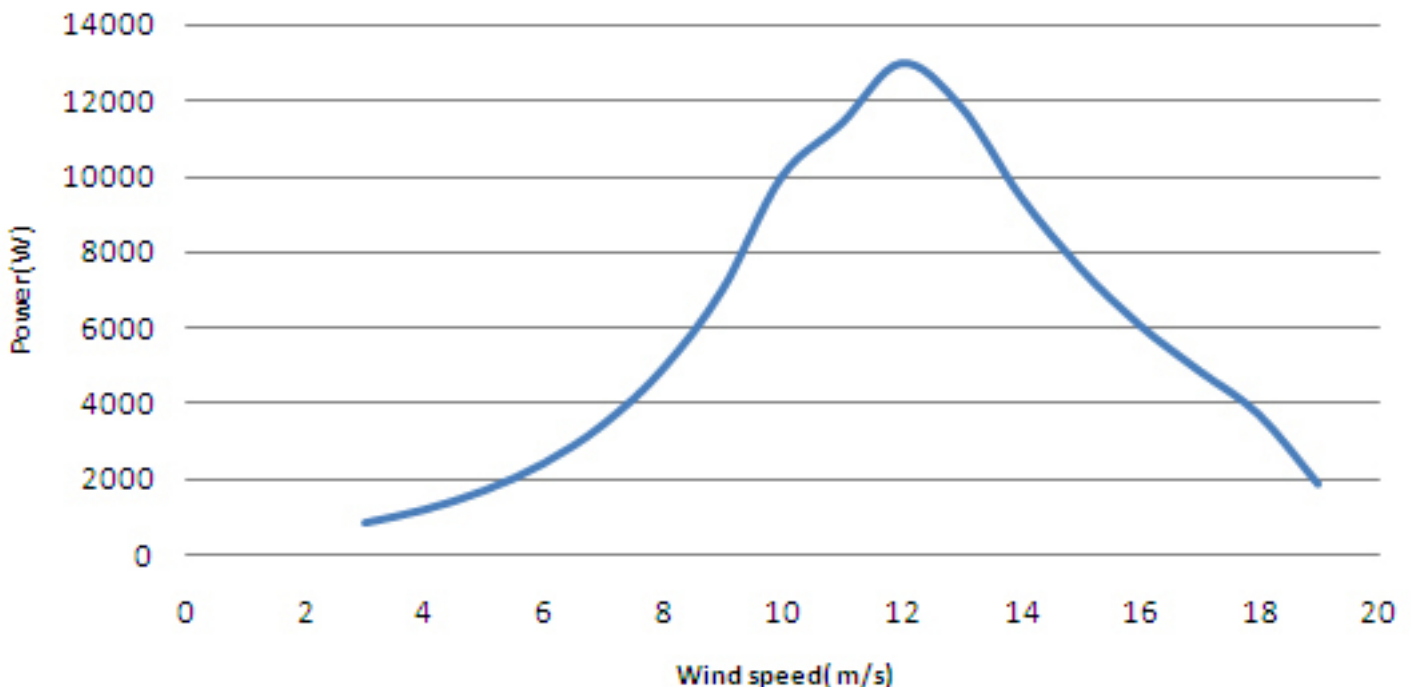


FD8.0-10K-20 Specifications(10KW)

Type: 3 Blade Upwind
Rotor Diameter: 8.0 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: 10k Watts
Maximum Power: ~ 12k 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 /360VDC Nominal



Power curve



Packing information:

1. principal machine case:

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

1.2. packing size (cm): 72×62×144.

1.3. weight: 449kg.



2. Blade case:

2.1. goods inside: blades: 3.

2.2. packing size (cm): 400×33×52.

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 steel cable:4, assistant tower clamp device: 6, flange nuts ,12, tower nuts: 24, support pole screw:8, chain wheel:2

3.2. packing size (cm): 106×32×53.

3.3. weight: 169kg.



4. Tower:

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

4.2. packing size (cm): (43×43×400)×3.

4.3. weight: 642kg.



5. Inverter

- 5.1. goods inside: inverter
- 5.2. packing size (cm): 76x44x95.
- 5.3. weight: 108kg.

