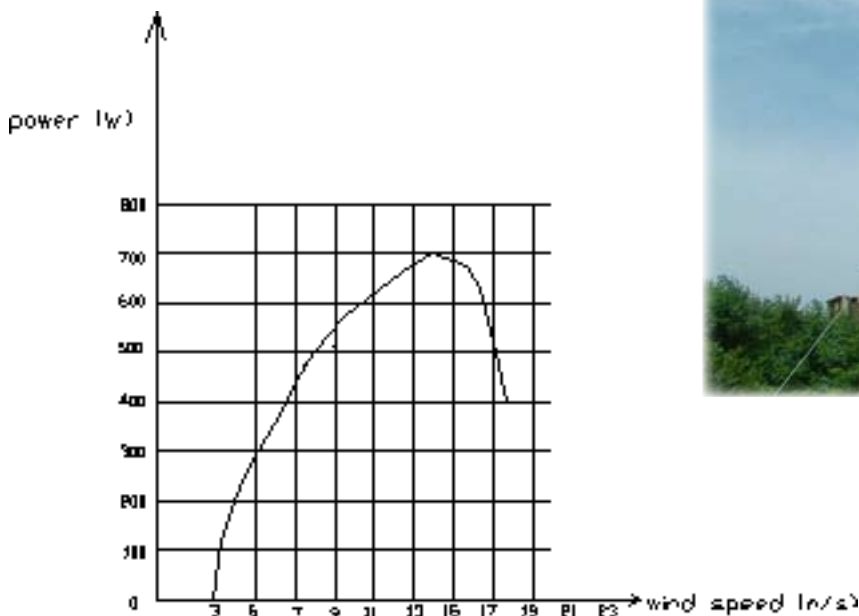


FD2.7-500-10 Specifications(500W)

Type: 3 Blade Upwind
Rotor Diameter: 2.7 m
Start-up Wind Speed: 2.5 m/s (5.6mph)
Cut-in Wind Speed: 3 m/s (6.7 mph)
Rated Wind Speed: 8 m/s (17.9 mph)
Rated Power: 500 Watts
Maximum Power: ~ 700Watts
Furling Wind Speed: 13 m/s (27 mph)
Overspeed Protection: AutoFurl
Temperature Range: -40 to +60 Deg. C
(-40 to +140 Deg. F)
Generator: Permanent Magnet Alternator
Output Form: 24VDC Nominal



500W wind speed and power diagram of curves

Packing information:

1. principal machine case:

1.1. goods inside: principal machine, cable conductor, false ogive, 7.5m guy cable: 4, controller, inverter, rudder plate, base, anchor block: 2, corner iron: 4, takebuckle: 4, cable clamp device: 8, flange screw: 6, flange shaft.

1.2. packing size (cm): 76×58×33.

1.3. weight: 76kg.



2. tower

2.1. goods inside: 2m tower: 3, blades, tail vane..

2.2. packing size (cm): 210×30×22.

2.3. weight: 48kg.

