



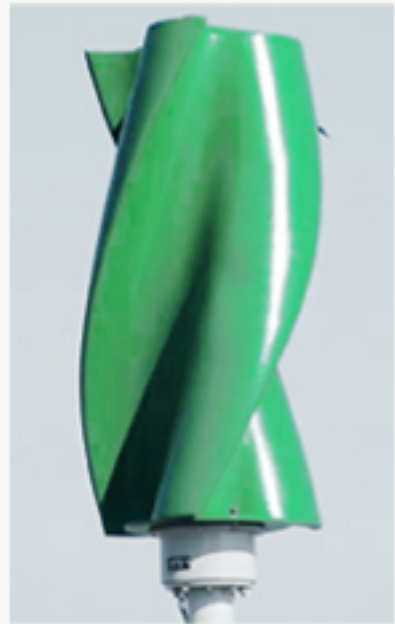
Model number FDCS-10B

Parameters

Rated power	1 kW
Max power	1.2 KW
Rated wind speed	13.8m/sec
Start-up wind speed	2.8m/sec
Cut-in wind speed	7.2 m/sec
Rotor diameter	3.28 Ft (1m)
Rotation speed	120r/min
Blade length	9.8 Ft (3m)
Blade material	Polyethylene
Number of blades	1
Turbine weight	110 kg
Tower height	19,71Ft (6m)
Tower type	Steel (Q235B)

Product description

Our 1 kw vertical wind turbine can supply power for charging stations, TV, washing, machines, electric fans, lighting and other household appliances



Model number FDC-3KW-H

Parameters

Rated power	3 kW
Max power	3.8 KW
Rated wind speed	22.5 mph
Start-up wind speed	6,7 mph (3.0m/sec)
Cut-in wind speed	8.9 mph (4.0m/sec)
Rotor diameter	13.8 Ft (4,2m)
Rotation speed	288 r/min
Blade length	13.8 Ft (4,2m)
Blade material	Fiber glass
Number of blades	3
Turbine weight	294 kg
Tower height	9.8 Ft (3m)
Tower type	Steel (Q235B)

