Part Description

01 Spiral Blade
02 Generator
03 Magnetic Brake
04 Frame with Yawing System

Outstanding Features

01 HIGH EFFICIENCY

Double Efficiency more than Propeller blade.

Not only drag energy applying an inclined plane of blade, but also pressure gradient occurring between wake airflow which is passing through blade to mainstream and make airflow from front part of blade inactive blade so that it contains merits of both drag type and lift type, this facility availability is high due to large range of TSR operating.

02 LOW NOISE

Less than 40dB at the Rated RPM.

Air flow isn’t blocked due to spiral unlimited wind shape contrast with existing wind generator and emit naturally to mainstream. Also, front air entrance path is wedge type with inclined plane shape which cause almost zero wind passing noise.

03 URBAN DESIGN

Reassembling the Shape of a Flower.

With differentiated design combining of rose, we get visual publicity effect and publicity to apply in urban scenery which contains activity.