

EV Vertical Wind Turbine

Rich colors. The blades could be white, orange, yellow, blue, green, mixed, and any other color.

Various voltages. 3 phase AC output, suitable for charging 12V,24V,48V batteries.

One-piece Blade design ensures higher rotational stability, low noise.

Coreless generator means lower start torque, lower start wind speed, longer service life.

RPM limit protection. The RPM is kept under 300 regardless of high wind speed which prevents the controller from over-load.

Easy installation. Full set of fasteners and installation tools are attached in the package.

Long service life. The turbine could work 10~15 years under normal natural environments.



Model	Parameter
EV-5000	<p>Started wind speed (m/s) :1.3m/s</p> <p>Rated wind speed (m/s) :12m/s</p> <p>Rated voltage(DC):12V/24V/48V</p> <p>Rated power(W):5000W</p> <p>Max power(W):5050W</p> <p>Rotor diameter of blades(m):0.67m</p> <p>Blades height(m):1.5m</p> <p>Gross weight(Kg):34kg</p> <p>Safe wind speed (m/s):40m/s</p> <p>Blades quantity: 2</p> <p>Generator :3 phase AC meglev generator</p> <p>Motor: 260mm</p>