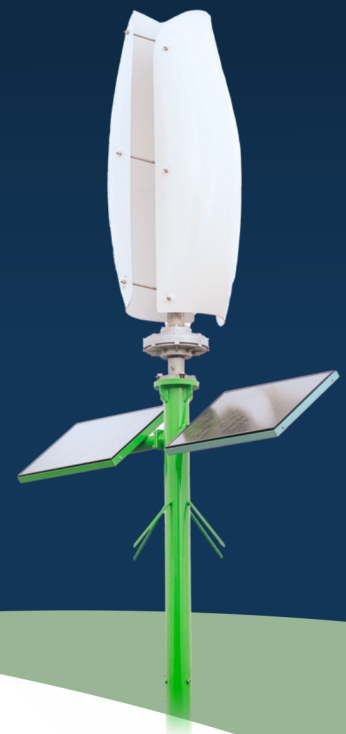




SUN & WIND MODEL (ZW)

The Sun & Wind model is the ultimate choice for an off-grid charging solution. Integrated with a solar panel and a one-meter version of our aesthetic and efficient wind tulip, this charging station will generate power regardless of any type of weather. Electricity is stored within the unit, available at the push of a button. Thanks to its height and colors, this model is easily spotted by its users.

*Please note that projected data is based on research, field testing, and simulations.



Model Number: ZW Pole

Type: Charging Station

Powered by: Solar Panels (2x80 watts) and wind turbine (max 100 watts)

IEC Turbine Class: IEC61400 Class IV

Output: Regular socket to 230V

Rated Power: 100 watts

Push Button: Start one-hour charge

Battery: 2 x 50Ah batteries

Power Sockets: 2x Impact-resistant (IK10); Waterproof (IP55)

Amount of Power Sockets: 2 sockets + 4 USB ports

Protections: Childproof power sockets, climbing protection, current limitation, protection for earth leakage

Coating: EPD certified anti-corrosion and powder coating

Housing Size: L: 40 cm; W: 40 cm; H: 415 cm.

Housing Material: 4mm steel

Foundation Material: 4mm Steel

Standard Color: RAL 6018, RAL 6034 (Other colors/signing optional)

Blade Material: Thermoplastic

Turbine Diameter: 0.55 m

Blade Height: 1.15 m

Total Weight: 199 kg

Cut-In Wind Speed: 0.7 m/s

Cut-Out Wind Speed: Inverter or charge controller will control high speeds.

Max Survival Wind Speed: 54 m/s

Operating Temperature Range: -15°C to 40°C

Design Life: 40 Years (Must be checked annually)

Warranty Period: 1 year



Scan this QR Code to visit our online page detailing more about our charging stations.

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