

windxon[®]

VERTICAL WIND TURBINE
WIND2000 WIND2500



WINDXON

Windxon is more than a turbine – it is an investment in the future.



Windxon is a brand of modern vertical-axis wind turbines, designed and manufactured by K500 – a Polish leader in the renewable energy sector. We create robust, efficient, and aesthetically refined solutions, engineered for long-term, reliable operation in all conditions – for both individual customers and businesses.

The Wind2000–Wind2500 models are wind turbines designed for residential, commercial, and agricultural applications. Thanks to their VAWT (Vertical Axis Wind Turbine) design, they start operating at low wind speeds – from 2.5 m/s. They operate quietly, stably, and are easy to integrate with off-grid and on-grid systems. The turbines are available as complete systems, equipped with a controller, control system, and an integrated safety brake.



Windxon turbines have been optimized using advanced CFD (Computational Fluid Dynamics) simulations. This has made it possible to achieve high efficiency and stable, safe operation even in changing wind conditions.

Kontakt / Contact
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TECHNICAL PARAMETERS

Model	WIND2000	WIND2500
Rated Power	2000W	2500W
Rotor Diameter	1748 mm	2000 mm
Turbine Height	2500 mm	2500 mm
Start Wind Speed	2.5 M/S	2.5 M/S
Rated Wind Speed	15M/S	15M/S
Total Weight	145 KG	155 KG
Wings arms	Aluminum structure tested under extreme conditions	
Brake	Electromagnetic brake	
Operating modes	Off Grid /Hybrydowy/ON Grid	
Controller	Microprocessor	
Generator output voltage:	AC 300 V	
Noise level according to:	PN-EN 61400-11: < 46 dB at 8 m/s (60 m distance)	
Operating temperature:	from -40°C to +70°C	
Anti-corrosion protection:	Powder coating (PC)	
Mast types:	concrete poles, steel poles, lattice towers, roof-mounted bases	
Mast height:	from 2 m to 25 m	
Compliance:	CE, IEC 61400-2, 61400-11	
Turbine warranty:	2 years	