

Domestic wind turbine

Dragon

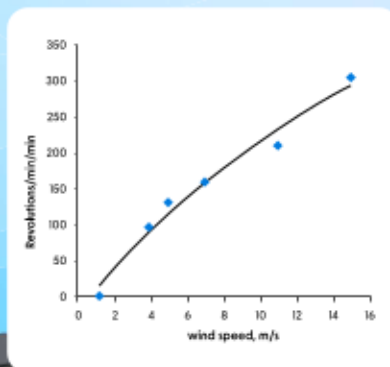
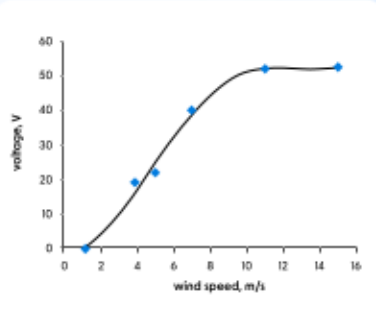
Make your home energy even cheaper!

NEW PRODUCT

Turbine specification:

Turbine power:	500W
Rotor Diameter:	80cm
Rated Voltage:	48 DC
Turbine height:	1,2m
Generator:	Three-phase (3I) with neodymium magnets
Starting speed:	1,2m/s
Rated speed:	11m/s
Total weight:	40 kg
Wings and arms:	Aluminum construction durability tested in extreme conditions
Brake:	(Not included in the set)
Operating system:	Off Grid
Noise level according to PN-EN 61400-11 Standard:	min <44dB at 8m/s at a distance of 60m
Operating temperature:	from -25 deg. C to 45 deg. C
Mast types:	Concrete poles, metal poles, trusses and roof bases
Compliance with the standard:	CE, IEC 61400

Efficiency characteristics:



Open up to the wind - use our turbine!

By using our wind turbine, you can be sure that you're investing in technology that contributes to the development and protection of the environment. For more products, please visit our website or contact your distributor.

Generating electricity at any time

Perfect addition to your photovoltaic installation. Thanks to the wind turbine, you can generate electricity from the wind at any time of the year, day and night.

Solid and lightweight construction

The aluminum, non-corrosive construction of the turbine blades facilitates its transport, assembly, but also affects its reliability. We sell and deliver the turbines fully assembled, so you can enjoy the device right away. We're one of the few to deliver a product ready for installation right after unpacking.

(It's recommended that the connection to the electrical system be made by an electrician).

Durability

Durability tests in wind tunnels as well as in natural conditions confirm that the turbines can withstand very strong wind and rapidly changing weather conditions.

Efficiency

Thanks to the low starting speed (1.2m/s), **DRAGON** turbine can convert wind kinetic energy into electricity, even in moderately windy areas.

No servicing required

The disc generator which converts the kinetic energy of the wind into electricity has been developed in a such way that it has no frictional elements, so that no service inspections are required. The highest quality bearings used in **DRAGON** turbines maximize the life of the unit.



Possibility of co-financing

Thanks to government funding, it's possible to significantly reduce the cost of purchasing and installing a wind turbine and increase its profitability. This makes the return on investment significantly shorter, and the recipient can enjoy free electricity faster.

Modern design

DRAGON turbine fits any style, regardless of whether you mount it on the roof of a modern building, a generational house or on a backyard mast.

Comfort

DRAGON turbines're very quiet, don't cause noise or turbulence thanks to use of series of vibration isolation.



100%
POLISH PRODUCT