



Compact and efficient wind turbines for your roofs!

The Windflower is an optimal wind turbine with an unique design – also, it's the most energy efficient in its size in the current market.

The Windflower is a direct consequence of years of deliberation and experimentation. It is designed and manufactured in Sweden, and consists of an extremely low speed generator with 14 neodymium magnets and a self regulating rotor. These elements are blended in a unique design which provides upto 20% more efficiency than the market leader in the same size!

FEATURES

- **Works** at very low wind velocity (Starts at 1.5 m/s, 2.5 m/s to generate power)
- **Storm proof design**
- **Rubber mounted generator** for a completely silent operation
- **25 years** operational lifetime
- **Connect** in series to generate more power
- **Compatible** for rooftop installations

APPLICATIONS



Independent energy storage solution provider with batteries



Energy peak shaving for industries



Energy provider for small homes and industries

Contact your local office or visit gpbmindustry.com if you have any questions.

SPECIFICATIONS

General properties

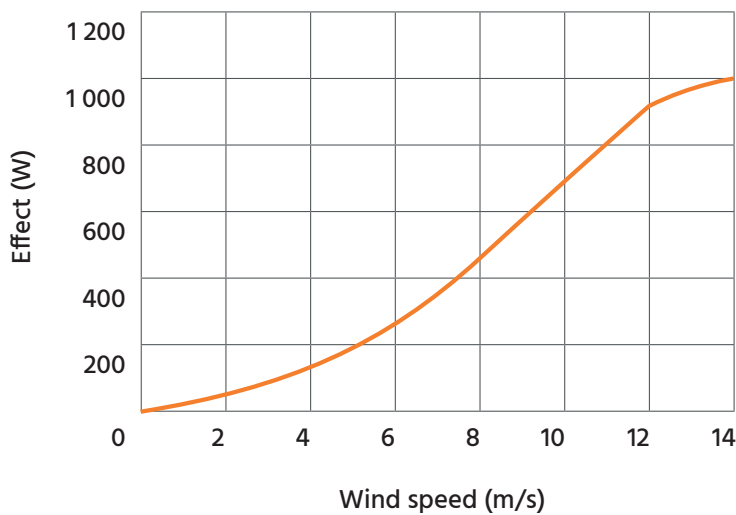
Rotor diameter	2 m
Net weight	28 kg
Cut-in wind speed	2 m/s
Power rating	1000W at 12 m/s
Max power output	1200W at 14 m/s
Max-permissible wind	50 m/s
Voltage	24, 48 DC
Mounting diameter	50 mm

Power curve

AC Wall Charging	29,4V 5A (Full Charged Approx. 5 hours)
Solar Charging	30-36V / Max. power up to 200W



Power Curve for the Windflower



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GPBM Industry
Independent Energy Solutions

Sweden
GPBM Nordic AB
Argongatan 2B
431 53 Mölndal
Tel: +46 31-799 16 00
industry@gpbmnordic.se

Denmark
GPBM Nordic ApS
Naverland 2
12 sal DK-2600 GLOSTRUP
Tel: +45 70 26 11 04
industry@gpbmnordic.dk

Finland
GPBM Nordic OY
Teknobulevardi 3-5
FI-01530 Vantaa
Tel: +358 2 478 10 00
industry@gpbmnordic.fi

France
GPBM France
ZAE du Trou Grillon
91280 Saint Pierre du Perray
Tél. : +33 1 69 89 62 00
info@gpbmfrance.fr

Italy
GPBM Italy S.R.L.
Via Alessandro Volta 3
20090 Assago Milano
Tel: +39 02 488 25 12
industry@gpbmitaly.it

Norway
GPBM Nordic AS
Prof. Birkelandsvei 26B
1001 Oslo,
Tel: +47 22 88 30 40
industry@gpbmnordic.no