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Senvion 6.2M126 Offshore

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6,15 MW

- ✘ Power data
- ✓ 20 Pictures
- ✓ 3 Models

Pictures



Datasheet

Power

Rated power: 6,150.0 kW

Cut-in wind speed: 3.5 m/s
Rated wind speed: 14.0 m/s
Cut-out wind speed: 30.0 m/s
Survival wind speed: -
Wind zone (DIBt): IV
Wind class (IEC): Ib

Rotor

Diameter: 126.0 m
Swept area: 12,469.0 m²
Number of blades: 3
Rotor speed, max: 12.1 U/min
Tip speed: 80 m/s
Type: 61.5
Material: GFK
Manufacturer: Power Blades
Power density 1: 493.2 W/m²
Power density 2: 2.0 m²/kW

Gear box

Type: spur/planetary
Stages: 3.0
Ratio: 1:97
Manufacturer: Winergy

Generator

Type: Double Fed Asyn
Number: 1.0
Speed, max: 1,170.0 U/min
Voltage: 33,000.0 V
Grid connection: IGBT
Grid frequency: 50.0 Hz
Hersteller: -

Tower

Hub height: 85/95 m
Type: Steel tube
Shape: conical
Corrosion protection: painted
Manufacturer: -

Weight

Single blade: 21.5 t
Hub: 70.0 t
Rotor: 134.5 t
Nacelle: 325.0 t
Tower, max: 240.0 t
Total weight: -

Miscellaneous

Installation: -
Offshore: Yes
Onshore: No

[View the manufacturer of the wind-turbine](#)

Power curve

There are no power data deposited for this turbine.



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Marketplace

2x Enercon E-40/5.40

used, 50m Germany
 € 30.000
[View offerDetails of wind turbine type](#)
 1x Enercon E-58/10.58
 used, Year 2003 Germany
[View offerDetails of wind turbine type](#)
 1x Wind World W2700
 used United States
 € 48.000
[View offerDetails of wind turbine type](#)
 1x AN Bonus 600/44 MK IV
 used, 42m Sweden
[View offerDetails of wind turbine type](#)
 1x Bonus B19/120
 used, 23m Canada
 € 15.000
[View offerDetails of wind turbine type](#)
 2x Enercon E-48
 used, 50m Lithuania
[View offerDetails of wind turbine type](#)
 3x Vestas V29
 used, Year 1998, 29m Germany
[View offerDetails of wind turbine type](#)
 2x Enercon E-48
 used, Year 2003, 50m Germany
[View offerDetails of wind turbine type](#)
 1x General Electric GE 1.5s

Models

used, Moldova
[View offerDetails of wind turbine type](#)
 6x Vestas V80-2.0
 Senvion 6.2M126 Offshore
 used, Moldova
[View offerDetails of wind turbine type](#)
 1x Enercon E-58/10.58
 used, Year 2009, 80m Germany
 € 80.000
[View offerDetails of wind turbine type](#)
 3x Nordtank NTK 600
 used, Year 1997, 40m Netherlands
 Senvion 6.2M126 Offshore
[View offerDetails of wind turbine type](#)
 2x Bonus B54/1000
 used, Year 1998, 170m Germany
 € 199.000
[View offerDetails of wind turbine type](#)
 4x Vestas V44
 used, Year 1996 Denmark
 € 80.000
[View offerDetails of wind turbine type](#)
 1x Enercon E-32 / 300
 used
 € 32.000
[View offerDetails of wind turbine type](#)
 1x WinWinD WWD-1 D60
 used, Year 2004, 60m
 € 40.000
[View offerDetails of wind turbine type](#)

Description

1x Vestas V47
 used, Year 2001, 65m
[View offerDetails of wind turbine type](#)
 The rated power of Senvion 6.2M126 Offshore is 6,15 MW. At a wind speed of 3,5 m/s, the wind turbine starts its work. the cut-out wind speed is 30,0 m/s.
 The rotor diameter of the Senvion 6.2M126 Offshore is 126,0 m. The rotor area amounts to 12.469,0 m². The wind turbine is equipped with 3 rotor blades. The maximum tip speed is 12,1 U/min.
 The Senvion 6.2M126 Offshore is fitted with a spur/planetary gearbox. The gearbox has 3,0 stages. Manufacturer of the transmission is Winergy.
 The Senvion 6.2M126 Offshore sets to Double Fed Asyn. The manufacturer has used one generator for the 6.2M126 Offshore. The maximum speed of the generator is 170,0 rpm. The voltage amounts to 33.000,0 V. At the mains frequency, the 6.2M126 Offshore is at 50,0 Hz.

In the construction of the tower, the manufacturer uses Steel tube. As corrosion protection for the tower Senvion focuses on painted.

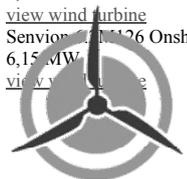
We have [20 pictures](#) of this wind turbine. There are no models for this wind turbine. Power data for the 6.2M126 Offshore of Senvion are not stored in the system.

The Senvion 6.2M126 Offshore has been listed since 10.02.2014. The last modification of the master data was made on 23.04.2017.

More wind turbines

Senvion MM82
 2,05 MW
[view wind turbine](#)
 Senvion 3.6M114
 3,60 MW
[view wind turbine](#)
 Senvion 2.4M110
 2,43 MW
[view wind turbine](#)
 Senvion 3.6M140
 3,60 MW

- [view wind turbine](#)
- Senvion 2.4M114
- 2,43 MW
- [view wind turbine](#)
- Senvion 2.3M120
- 2,33 MW
- [view wind turbine](#)
- Senvion 3.7M144
- 3,70 MW
- [view wind turbine](#)
- Senvion MM100
- 2,00 MW
- [view wind turbine](#)
- Senvion 3.3M124
- 2,33 MW
- [view wind turbine](#)
- Senvion 3.4M114
- 3,40 MW
- [view wind turbine](#)
- Senvion 6.3M150 Offshore
- 6,15 MW
- [view wind turbine](#)
- Senvion 3.4M140
- 3,40 MW
- [view wind turbine](#)
- Senvion 3.0M120
- 3,00 MW
- [view wind turbine](#)
- Senvion 3.2M122
- 3,20 MW
- [view wind turbine](#)
- Senvion MM92
- 2,05 MW
- [view wind turbine](#)
- Senvion 6.2M152 Onshore
- 6,15 MW
- [view wind turbine](#)
- Senvion 6.3M152 Offshore
- 6,33 MW
- [view wind turbine](#)
- Senvion 3.2M114
- 3,20 MW
- [view wind turbine](#)
- Senvion 2.4M104
- 3,40 MW
- [view wind turbine](#)
- Senvion 4.1M126 Onshore
- 6,15 MW
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