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Siemens SWT-6.0-120

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6,00 MW

- ✘ Power data
- ✓ 30 Pictures
- ✓ 1 Model

Pictures



Datasheet

Power

Rated power: 6,000.0 kW

Cut-in wind speed: 3.0 m/s
Rated wind speed: 12.0 m/s
Cut-out wind speed: 25.0 m/s
Survival wind speed: -
Wind zone (DIBt): -
Wind class (IEC): -

Rotor

Diameter: 120.0 m
Swept area: 11,500.0 m²
Number of blades: 3
Rotor speed, max: 11.0 U/min
Tip speed: 69 m/s
Type: B58
Material: GFK / Epoxy
Manufacturer: Siemens
Power density 1: 521.7 W/m²
Power density 2: 1.9 m²/kW

Gear box

Type: gearless
Stages: -
Ratio: -
Manufacturer: -

Generator

Type: Synchronous permanent
Number: 1
Speed, max: -
Voltage: 690.0 V
Grid connection: IGBT
Grid frequency: 50 Hz
Hersteller: Siemens

Tower

Hub height: Site-specific m
Type: Cylindrical and/ or tapered tubular
Shape: conical
Corrosion protection: painted
Manufacturer: -

Weight

Single blade: -
Hub: 18.0 t
Rotor: -
Nacelle: -
Tower, max: 190.0 t
Total weight: 180.0 t

Miscellaneous

Installation: -
Offshore: No
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

15x Siemens SWT-3.6-120 Onshore

used, Year 1997, 60m United States
 € 178.180
[View offerDetails of wind turbine type](#)
 1x Siemens SWT-3.6-120 Onshore
 used, Year 2005, 80m Netherlands
[View offerDetails of wind turbine type](#)
 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](#)

[By 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](#)
 Siemens SWL 6-0-120
 used, Year 2005, 50m Germany
[View offerDetails of wind turbine type](#)
 1x General Electric GE 1.5s
 used Moldova
[View offerDetails of wind turbine type](#)
 6x Vestas V80-2.0
 used Moldova
[View offerDetails of wind turbine type](#)
 1x Nordex N 90/2500
 used, Year 2009, 80m Germany
 € 360.000
[View offerDetails of wind turbine type](#)
 3x Nordtank NTK 600
 used, Year 1997, 40m Netherlands
[View offerDetails of wind turbine type](#)
 2x Bonus B54/1000
 used, Year 1998, 70m Germany
 € 99.000
[View offerDetails of wind turbine type](#)
 4x Vestas V44
 used, Year 1996 Denmark
 € 80.000
[View offerDetails of wind turbine type](#)

Models

Description

The Siemens SWT-6.0-120 is a production of [Siemens Wind Power A/S](#), a manufacturer from Denmark. This manufacturer has been in business since 2004.
[View offerDetails of wind turbine type](#)
 The [Siemens SWT-6.0-120](#) is 6,00 MW. At a wind speed of 3 m/s, the wind turbine starts its work. The cut-out wind speed is 25,0 m/s.
 used, Year 2004, 60m
 The diameter of the Siemens SWT-6.0-120 is 120 m. The rotor area amounts to 11.500 m². The wind turbine is equipped with 3 rotor blades. The maximum rotor speed is 10.01/min.
[View offerDetails of wind turbine type](#)
 1x Vestas V47
 used, Year 2004, 60m
 The Siemens SWT-6.0-120 is fitted with a gearless gearbox.
[View offerDetails of wind turbine type](#)
 In the case of Siemens Wind Power A/S sets to Synchronous permanent. The manufacturer has used one generator for the SWT-6.0-120. The voltage amounts to 690V/3000 Germany frequency, the SWT-6.0-120 is at 50 Hz.
[View offerDetails of wind turbine type](#)
 In the construction of the tower, the manufacturer uses Cylindrical and/ or tapered tubular. As corrosion protection for the tower Siemens focuses on painted.

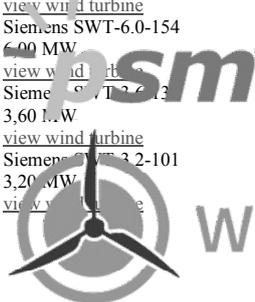
We have [30 pictures](#) of this wind turbine. One model has been entered to the wind turbine. This is the [Siemens SWT-6.0-120 - Fair model](#). Power data for the SWT-6.0-120 of Siemens are not stored in the system.

The Siemens SWT-6.0-120 has been listed since 25.07.2012.

More wind turbines

Siemens SWT-3.6-107 Onshore
 3,60 MW
[view wind turbine](#)
 Siemens SWT-3.3-130
 3,30 MW
[view wind turbine](#)
 Siemens SWT-2.3-93
 2,30 MW
[view wind turbine](#)
 Siemens SWT-2.3-101

- 2,30 MW
[view wind turbine](#)
- Siemens SWT-3.2-108
3,20 MW
[view wind turbine](#)
- Siemens SWT-1.3-62
1,30 MW
[view wind turbine](#)
- Siemens SWT-7.0-154
7,00 MW
[view wind turbine](#)
- Siemens SWT-3.6-120 Offshore
3,60 MW
[view wind turbine](#)
- Siemens SWT-2.5-120
2,50 MW
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2,30 MW
[Manufacturer](#)
- [view wind turbine](#)
- Siemens SWT-3-108
2,30 MW
[view wind turbine](#)
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[view wind turbine](#)
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3,30 MW
[Power curves](#)
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2,30 MW
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- [view wind turbine](#)
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4,00 MW
Disclaimer
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3,00 MW
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