



# SWT-2.625-120

## Technical specifications

# SWT-2.625-120

## General details

Rated power	2.625 MW
Wind class	IEC S/IIIS/IIIB
Control	Pitch regulation with variable speed
Standard operating temperature	Range from -20°C to 35°C

## Rotor

Diameter	120 m
Swept area	11,310 m <sup>2</sup>
Power density	232.09 W/m <sup>2</sup>

## Blades

Length	58.7 m
Airfoils	Siemens proprietary airfoils, SWP-NA09/10/11
Material	Fiberglass reinforced with epoxy

## Tower

Type	Tubular steel tower
Height	85.1 m and site-specific

## Gearbox

Type	2 planetary/1 helical
------	-----------------------

## Generator

Type	Asynchronous
Voltage	690 V AC
Frequency	60 Hz
Protection class	IP 54
Power factor	0.92 CAP-0.92 IND throughout the power range

Siemens Gamesa Renewable Energy, S.A.  
Parque Tecnológico de Bizkaia, Edif. 222  
48170, Zamudio, Vizcaya, Spain  
Phone: +34 944 03 73 52  
onshoresales@siemensgamesa.com  
www.siemensgamesa.com

02/2019