



SWT-3.2-113

Technical specifications

SWT-3.2-113

General details

Rated power	3.2 MW
Wind class	IEC IIA
Control	Pitch regulation with variable speed
Standard operating temperature	Range from -20°C to 40°C

Rotor

Diameter	113 m
Swept area	10,000 m ²
Power density	320 W/m ²

Blades

Length	55 m
Airfoils	Siemens proprietary airfoils, FFA-W3-XXX
Material	Fiberglass reinforced with epoxy

Tower

Type	Tubular steel tower
Height	83.5, 88, 92.5, 115 or 127.5 m

Generator

Type	Synchronous, PMG
Voltage	690 V AC
Frequency	50 Hz or 60 Hz
Power factor	0.9 CAP-0.9 IND throughout the power range

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09/2018