

The 2.3M120. Optimized for medium wind segment.



The Senvion 2.XM series

Our new 2 MW series has been optimized for higher yields at medium-wind locations with an operating temperature range of up to 40 °C it can also be operated in tropical climates. Our supply chain is localized. In addition, the 2.XM series meets the grid requirements of 2 MW markets and provides customers with a 120 m hub height.

SENVION
We make wind perform.

Technical data

Design Data

Nominal power (kW)	2,330
Cut-in wind speed (m/s)	3.0
Cut-out wind speed (m/s)	20.0
Nominal wind speed (m/s)	11.0
Operating temperature range (°C)	-10°C to 40 °C
Survival temperature range (°C)	-20°C to 50 °C

Certification

Hub height (m)	Wind class	DIBt wind zone	Transformer
120	IEC S (based on III B)	—	ETS

Rotor

Diameter (m)	120.0
Rotor area (m ²)	11,310
Power control	Electrical pitch system

Electrical System

Nominal Frequency (Hz)	50
Converter type	Converter (Full power conversion)
Generator	Electrically excited synchronous generator
Generator protection class	IP 54

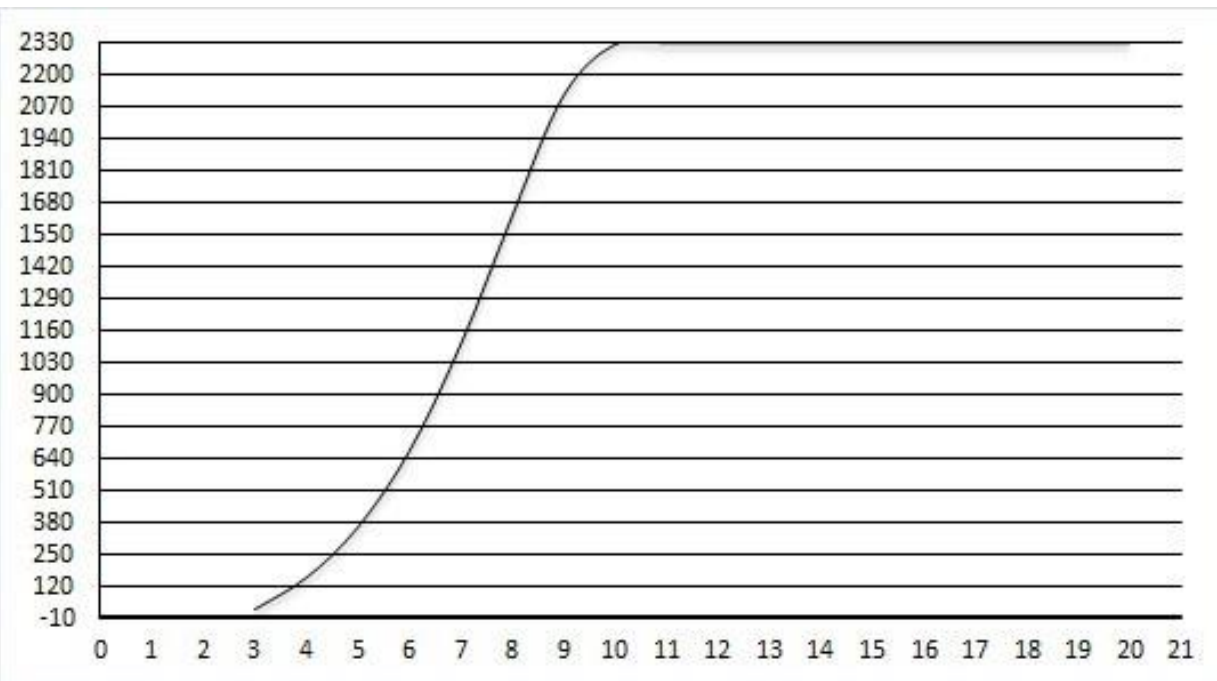
Sound Power Level

Max. sound power level (dB (A))	107.0
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Rotor Blade

Length (m)	LM 58.72
Type	GRP

Power Curve



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Technical data

Product	Nominal Power	Diameter	Hub height	Certification
2.7M₁₃₀	2700 kW	130 m	130 m and 120 m	IEC S
2.3M₁₂₀	2,330 kW	120 m	120 m	IEC S (based on IIB)