



ALTERNATOR FOR WIND TURBINES

Reference: PALE EOLICHE 20KW

ALTERNATOR FOR WIND BLADES

Alternator for small wind turbine blades capable of delivering a maximum power of 20 KW, totally enclosed with protection class IP 55.

Small wind turbines are one of the most adaptable, flexible and easy-to-use technologies for generating sustainable and economical electricity.

Thanks to the oversized double bearing design, these alternators are the perfect solution for both vertical and horizontal wind turbines as they can be used as a rotating hub for the blades, resulting in the best solution for the integrator.

TECHNICAL FEATURES ALTERNATOR FOR WIND BLADES

Power: 20 KW
Voltage: 400 V
Nominal speed: 150 rpm
Maximum speed: 4200 rpm
Number of poles: 34
Magnets: NeFeB
Protection class: IP 55
Bearings: SKF low friction
Efficiency: > 92.5%
Weight: 410 Kg
Width: 470 mm
Length: 760 mm
Height: 470 mm
Bearing Size: 6024 2z
Maximum Axial Load:gt >2550

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Pictures and technical data not binding.

Technical Sheet

Phase	Three phase
Maximum power single phase (KW)	20
Voltage (V)	400
Engine rpm (rpm)	1500
Poles	34
Efficiency (%)	92.5
Protection degree	IP55
Brushes	No
Weight (Kg)	410