



**ELECTROMOTIVE  
POWER DRIVES PVT LTD**

**EMPD-WIND TURBINE  
MOTOR SERIES**



### Yaw Motors

Our state-of-the-art Yaw Motors are engineered to provide precise control and reliability, ensuring optimal alignment of wind turbines with wind direction.



### Oil Coolant Motors

Our Oil Coolant Motors are specially designed to provide superior cooling and efficiency in wind turbine operations.

These motors ensure optimal performance by maintaining the ideal operating temperature, thereby extending the lifespan of the wind turbine components.

## General Product Specification

FRAME SIZE	90 to 160L
POWER	Up to 15 kw
POLARITY	2,4,6 & 8
INSULATION CLASS	Class F or H (as required)
MOUNTING	B3, B5, B14 & combinations or special mounting
BRAKE	AC Brake-690/415VAC DC Brake-190 VDC
VOLTAGE	690V/400V ±10% or as required
FREQUENCY	50Hz ±5% or as required
CONSTRUCTION	Full Aluminum or Aluminum body with Cast Iron enclosure or Full cast iron
PAINT	C4H - Anti corrosion coating for high corrosion stress or as required



## Nacelle Fan Motors

Our Nacelle Fan Motors are engineered to provide efficient cooling and ventilation within the nacelle of wind turbines.

These motors ensure that all components within the nacelle operate within their optimal temperature range, thus enhancing the overall reliability and performance of the wind turbine.



## Hydraulic Motors

Our Hydraulic Motors are designed to deliver high power density and reliability, essential for various wind turbine applications.

These motors ensure smooth operation and high efficiency in power generation and control systems.

## Why us?



### Expertise and Innovation

Leading-edge technology tailored to the wind energy sector.



### Comprehensive Support

End-to-end support from consultation to after-sales service.



### Quality and Reliability

Premium materials and rigorous testing ensure top performance.



### Proven Track Record

Successful implementations enhancing turbine efficiency globally



### Customized Solutions

Tailored motor solutions for unique operational needs.



### Competitive Pricing

High-quality products at cost-effective prices.



We diagnose motor issues and offer solutions through our comprehensive service support



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