

VJ Pamensky (WEG Canada) Launches W23 Sync+: A New Era in Energy-Efficient Motor Technology

VJ Pamensky is excited to introduce the W23 Sync+ motor series to the Canadian market.

TORONTO, ONTARIO, CANADA, May 8, 2025 /EINPresswire.com/ -- VJ Pamensky (WEG Canada), a trusted name in [electric motors and industrial automation](#), is excited to introduce the W23 Sync+ motor series to the Canadian market. This next-generation motor is engineered to deliver IE4 and IE5 efficiency, unlocking up to 30% energy savings for industries that rely on high-performance and precision-driven equipment.



VJ Pamensky - W23 SYNC+ Motor

With its innovative WMagnet rotor technology and permanent magnet synchronous design, the W23 Sync+ represents a significant leap forward in sustainability and operational efficiency.

Efficiency That Drives Sustainability

The W23 Sync+ sets a new benchmark in industrial efficiency. By minimizing energy losses and optimizing torque at all operating speeds, it helps reduce both operational costs and CO₂ emissions—a powerful step toward greener operations. For businesses aiming to align with net-zero goals, the W23 Sync+ is a key enabler.

Power and Precision for Demanding Applications

Ideal for compressors, pumps, fans, and machinery demanding constant torque, the W23 Sync+ delivers high-performance operation without external ventilation. Its low noise and minimal heat generation further enhance uptime and service life—while keeping total cost of ownership impressively low.

Backed by compliance with NEMA and IEC standards, this robust motor is available in a power range of 0.75 to 1250 kW, speeds up to 3600 rpm, and features IP55 protection, Class F insulation, and a service factor of 1.0.

Designed for Today, Ready for Tomorrow

Whether you're upgrading existing systems or planning new installations, the W23 Sync+ is fully interchangeable with standard induction motors. Due to its compact size and advanced torque density, it fits seamlessly into most industrial setups—making it ideal for retrofits and energy-focused facilities.

While the W23 Sync+ is currently available via factory delivery only (with an 8–10 week lead time), Canadian warehouse stocking is anticipated next year, ensuring faster availability and service moving forward.

Committed to Smarter, Cleaner Industry

“At VJ Pamensky, innovation means more than performance—it means progress,” says Maurice Pamensky, VP of Sales and Marketing. “The W23 Sync+ delivers exactly what our customers demand: intelligent technology that’s reliable, energy-efficient, and aligned with a sustainable future.”

Now Available for Order

The W23 Sync+ motor is officially launched and available for order across Canada. For more technical details or to request a quote, customers are encouraged to [reach out to the VJ Pamensky](#) sales team.

VJ Pamensky (WEG Canada) specializes in commercial & industrial motors, automation, industrial controls, gearboxes and transformers. As WEG’s trusted Canadian partner, Pamensky delivers sustainable and efficient solutions to industries across North America.

For more information, visit www.pamensky.com.

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VJ Pamensky (WEG Canada)

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