

YASKAWA

VFDs

Yaskawa variable frequency drives (VFDs) provide precise and efficient motor speed control for a wide range of systems, covering every automation application need in industrial plants. Incorporating the latest advancements in AC motor speed control, these VFDs enhance performance, energy efficiency, and reliability. Whether for a simple setup or a highly complex automation system, Yaskawa VFDs provide intuitive operation and adaptability, making them the ideal choice for users of all technical skill levels.



Your Expert Partner for VFD Solutions

As an engineering partner, systems integrator, and value-added distributor (ESV), Evolution Motion Solutions realizes whole system solutions with components perfectly matched to Yaskawa VFDs. With a large motor selection and a comprehensive product portfolio, we provide complete, best-fit solutions tailored to specific system and application needs. Through our Motioneer team, we also create custom conceptual system solutions by closely collaborating with you to learn your exact system and requirements. With these specialized ESV services, we're equipped to support you at every step, from consultation to completion.



800-569-9801 • info@evolutionmotion.com
evolutionmotion.com/yaskawa-vfds



GA500/GA501 Industrial Microdrive

Reliable and Versatile Microdrive with Expanded Power Range up to 40 HP and Ethernet Ports

The easy-to-install GA500 is quick and easy to program, while the GA501 has an embedded dual-port Ethernet. Their flexible designs enable them to run any induction, permanent magnet, or synchronous reluctance motor, allowing you to solve your most challenging applications.

Power Range:

- IP20/UL Type 1
- 1/6 to 5 HP at 240 VAC Single-Phase
- 1/6 to 30 HP at 240 VAC Three-Phase
- 1/2 to 40 HP at 480 VAC Three-Phase



GA800 Industrial AC Drive

Ultimate Combination of Power, Ease of Use, Flexibility and Performance

In addition to its exceptional torque production and precise control, you'll enjoy effortless setup with GA800's high resolution display and connection to your favorite mobile device. Whether you need simple control, advanced network communications or functional safety, look no further than GA800 for all your variable speed needs.

Power Range:

- IP20/UL Type 1
- 1 to 150 HP at 240 VAC
- 1 to 1000 HP at 480 VAC
- 1 to 500 HP at 600 VAC



U1000 Industrial Matrix Drive

Superior Harmonic Performance and Regeneration in a Compact, Standalone Drive Solution

The U1000 is the fastest to commission low harmonic and regenerative drive in the market. It eliminates components and reduces wiring while boosting power factor, harmonic performance, and system efficiency. From retrofits to new installations, the all-in-one compact design simplifies the drive selection process.

Power Range:

- 10 to 100 HP at 240 VAC
- 7.5 to 800 HP at 480 VAC



FP605 Industrial Fan and Pump Drive

Exceed Your Energy Expectations

FP605 is a versatile drive that saves time and resources on installation and programming, while maximizing efficiency for peak energy savings and the return on your investment. FP605 is designed for countless applications, including centrifugal compressors, fans, pumps, and process control in various industries.

Power Range:

- IP20/UL Type 1 (IP55/UL Type 12*)
- 3 to 150 HP at 240 VAC
- 3 to 600 HP at 480 VAC

* Max HP limited to 60/125



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