

The PowerFlex Family of Drives Advantage

Powerful performance. Flexible control.

The Allen-Bradley® PowerFlex family of drives offers a broad range of control modes to fit virtually any motor control requirement. With the combination of features, options and packaging for application versatility, to helping meet safety requirements, ease programming and configuration the PowerFlex family has a solution to meet your application demands. Designed to offer you a complete portfolio covering global voltages and a wide range of power ratings, the PowerFlex family of drives offers a common experience out of the box and on the line.

PowerFlex 4-Class drives deliver a simple and cost effective solution for machine level, stand alone control applications or simple system integration. Designed for ease of use, this general purpose class of drives provides a compact package to optimize panel space and application versatility.

PowerFlex 7-Class drives provide a broad set of features, application specific parameters and are ideal for high performance applications. This class of drives is designed for advanced application flexibility and control system integration

"By using the integrated control approach from Rockwell Automation, we know that we are delivering one of the most cutting-edge technologies available from one of the best providers in the automation industry, and will continue to do so for years to come."

Adolfo Edgar

Brampton Engineering – Canada

Scalable Motor Control

Because there are a wide variety of application requirements, PowerFlex drives offer a broad range of motor control solutions. From open loop speed regulation to precise speed and torque control, the PowerFlex family of drives can meet the simplest to the most demanding applications. The family also features a wide selection of hardware, software, safety and packaging options to help fit your needs.

- Reduce total cost of ownership by selecting a drive built for application requirements, with as many options as the application requires
- Boost productivity with specific application control such as TorqProv™ for lifting applications and Pump-Off for oil wells
- Protect against unplanned downtime with advanced diagnostics and notification of irregular operating parameters
- Easily configure and commission with software tools and wizards

Seamless Drive and Control System Integration

Save configuration and troubleshooting time by seamlessly integrating PowerFlex drives and Logix programmable automation controllers.

- Unite communication between plant floor and the front office and get convenient access to real-time information and production data with EtherNet/IP™, DeviceNet™, ControlNet™, and other networks
- Lower programming, installation and overall ownership costs with consolidated drive system configuration, operation and maintenance with one software tool
- Increase productivity with easy access to system and machine level data and diagnostic information utilizing a single repository for configuration data

