ADVANCED MOTION CONTROLS



Growing doesn't always mean getting bigger.

In a new era of motion control, the FlexPro® family servo drives are small, versatile, high power, and designed to easily integrate into ever-tightening constraints.

Sizes:



Micro-Size

38 x 25 mm Footprint
Up to 60A Continuous /
60A Peak Current
10-55 VDC or 20-90 VDC



Mini-Size

38 x 43 mm Footprint Up to 100A Continuous / 200A Peak Current 10-55 VDC or 20-90 VDC

Form Factors:









PCB Mount

Machine Embeded

Panel Mount

Development Board

Feedback:

- Absolute Encoder (BiSS C-Mode, EnDat)
- Incremental Encoder
- Hall Sensors
- Tachometer (±10V)

Networks:

EtherCAT. C







Extended Environment (FX models)...

- Temperature: -40°C to +95°C (-40°F to +203°F)
- Thermal Shock: Full temperature range in 3 minutes
- 95% non-condensing humidity
- Vibration: 3 axes for 5 minutes at 25G rms
- Altitude: 25,000m

Perfect for...

- Cobots
- Warehouse Robots and AGVs
- Portable/Mobile Devices
- Integrated Designs
- Lab Automation

...And endless others!

FlexPro® can also be the foundation for your custom solution!



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