

New Options Amp Up Sigma-5

EtherCAT and Fully Closed Loop option modules now available

Waukegan, Ill. (August 11, 2009) Yaskawa Electric America, Inc. is pleased to announce the release of the EtherCAT and Fully Closed Loop option modules for its Sigma-5 servo amplifier product family.

The **EtherCAT (CoE) Network Option Module** implements the CANopen drive profile (CiA402) in EtherCAT communication (real-time Ethernet communication). This allows the user to control a Sigma-5 amplifier with an EtherCAT master in a variety of different modes (cyclic synchronous position, cyclic synchronous velocity, cyclic synchronous torque, interpolated position, profile position, profile velocity, or profile torque) and system architectures (line, star, tree, or daisy chain). EtherCAT masters are available from a variety of different PLC and PC suppliers. User manuals, system configuration files, CAD drawings and more are available on-line at yaskawa.com.

The **Fully Closed Loop Option Module** allows the user to close the position loop around a secondary feedback device placed near the load. This feature can help eliminate the effects of mechanical and thermal variances of mechanical components allowing for more precise control and improved machine performance. User manuals, system configuration files, CAD drawings and more are available on-line at yaskawa.com.

Yaskawa is the world's largest producer of servo amplifiers and servomotors (rotary, linear, and direct drive). Yaskawa Electric America, Inc. is headquartered in Waukegan, Ill. with manufacturing centers and offices throughout the Americas. For more information on the Sigma-5 servo amplifier option modules or other motion products, please contact Neil Koepke or visit our website at yaskawa.com.



Contact: Neil Koepke
Manager, Marketing Communications
neill_koepke@yaskawa.com
Phone: 414.856.2420
Fax: 847.785.2730

Yaskawa Electric America, Inc.
2121 Norman Drive South
Waukegan, IL 60085
Phone: 800.927.5292
Fax: 847.887.7310

Document Number: PR.SGDVECFCL.01
8/10/2009