



A1000 Drive

3/4 - 1000 HP

The A1000 is a full featured drive, providing outstanding quality, performance, flexibility, and environmental friendliness through 1000HP. Enjoy network communications, feedback, and expandable I/O to control anything from simple fans and pumps to complex machines. For new installations or retrofits, the A1000 provides a single robust solution, regardless of your application.



For more product packages, see A1000 Configured.

Options

Input & Output

This array of option cards can extend the flexibility and adaptability of Yaskawa AC drives. These options may be factory installed or field installed.

Analog Inputs	Option Card # & Mounting Location	Installation Manual
(13 Bit + Sign)...Provides the interface of a 16 bit digital input (binary or BCD) speed reference to the drive. Signal levels (individually selectable): 0 to +/- 10 VDC (20kOhm) or 4 to 20mA (500 ohm). Input resolution: Voltage (1/8192), Current (1/6654).	AI-A3 CN5-A	TOBPC73060038

Digital Inputs	Option Card # & Mounting Location	Installation Guide
120VAC Logic Interface (8-input)...Mounts directly to the control terminal block on the drive and allows the use of 120 VAC control logic circuits to produce multi-function control input signals for the drive. Used for digital inputs S1 to S8.	DI-101 Terminal Strip	TOEPYEAOPT07
(8, 12, or 16 Bit). Provides interface of a 16 bit digital input (binary or BCD) speed reference to the drive. Signal type is selectable by parameter setting for: Binary 16 bit, 4 digit BCD Binary 12 bit, 3 digit BCD Binary 8 bit, 2 digit BCD	DI-A3 CN5-A	TOBPC73060039

Analog Outputs	Option Card # & Mounting Location	Installation Guide
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(11 Bit + Sign)...Provides 2 signals for remote metering of any two of the drive's "U1" monitors. Additive to the two standard analog outputs. Signal level: 0 to +/- 10 VDC (20kOhm).	AO-A3 CN5-A, B, or C	TOBPC73060040
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Digital Outputs	Option Card # & Mounting Location	Installation Manual
(8 Channels)...Provides 8 additional digital outputs for use in monitoring the status outputs of the drive. Signal levels: 2 channels of Form A, 250 VAC, 30 VDC, 1 A and 6 channels of PHC, 48 VDC, 50 mADC, Shared Common.	DO-A3 CN5-A	TOBPC73060041