



SP2000

SP2000 ALL-PURPOSE DRIVE



TECO  **Westinghouse**

MOTORS (CANADA) INC.

SP2000

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The SP2000 Variable Frequency Drive is a general purpose drive that gives the flexibility needed for the control of applications, from simple speed control to more demanding torque control. The built in parameter set and configurable inputs and outputs will enable you get the most out of your motor application.



PRODUCT FEATURES

- Power Range; 5HP to 1000HP
- Voltage Range; 380-690Vac, 50/60Hz, 3-Phase
- Warehouses Stocked with 480 and 575 Volt Units
- Enclosure, IP00, IP20, NEMA 1 Kit Available
- Conformal Coating Standard
- Heatsink Segregation Kits Available
- V/Hz, Sensorless Vector, Closed Loop Vector and Regenerative
- 200% Torque Available
- 0-1000 Hz Speed Range
- Carrier Frequency 2.0 to 16Khz (Model Dependent)
- 8 Programmable Digital Inputs
- 3 Separate Analog Inputs for Speed Reference
- 3 Programmable Analog Outputs
- 4 Programmable Digital Outputs
- PID with Sleep and Wake modes
- Built-In Brake Chopper on Many Stocked Models
- Built-In Timer Function
- Fault History Log
- Integrated Multi-Function Programmable Logic Blocks
- Separate Acceleration/Deceleration Ramps
- Programmable Skip Frequencies
- Auto Tune Function
- S-Curve Selections for Acceleration and Deceleration
- 15 Multi-speed Setting
- 4 Line Display with 11 LED Indicators
- Keypad Copy Module
- 3-Year Warranty
- cUL, CE, Gost, C-Tick Approved
- Programming and Monitoring Software Available
- Complete Communications Offering: Modbus TCP/IP, Profibus-DP, PROFIdrive, DeviceNet, Interbus, CANopen, ControlNet, Lonworks, Ethernet through Modbus TCP/IP, BacNet, Metasys

VANCOUVER, BC

1-800-565-6055

Ph: (604) 469-9888

Fx: (866) 400-2311

EDMONTON, AB

1-800-661-4023

Ph: (780) 444-8933

Fx: (780) 486-4575

CALGARY, AB

1-800-661-4023

Ph: (403) 640-2063

Fx: (403) 640-2075

REGINA, SK

1-800-661-4023

Ph: (306) 522-5501

Fx: (306) 522-5503

CAMBRIDGE, ON

1-800-268-4770

Ph: (519) 624-1616

Fx: (519) 624-1557

LACHINE, PQ

1-800-268-4770

Ph: (519) 624-1616

Fx: (866) 309-8964