

Teco Westinghouse Drives

MA7200

SENSORLESS VECTOR VARIABLE FREQUENCY DRIVE

NEMA 1

Compact High Performance AC Inverter

Sensorless Vector, V/Hz and PG Feedback Control

2 Line English LCD Keypad / Copy Unit

Flexible Input / Output Options

PID Controller

Compact High Performance AC Inverter

Sensorless Vector, V/Hz and PG Feedback Control

Comprehensive Programming Features

Communications (Modbus RTU standard)

2 Line English LCD Keypad

NEMA 4 /12 Option for Harsh Environments

UL / cUL / CE Approved

The MA7200 is a feature rich Sensorless Vector Variable Frequency Drive. It is available in Constant and Variable Torque Ratings from 1 to 40 HP at 230V Input and 1-75 HP at 460V Input. The Drive offers flexible parameterization via the full Text Keypad (with upload and download capability) or with Windows based Programming Software that includes simple 'Application Wizards'.

The MA7200 is also available in a compact NEMA 4/12 enclosure, up to 20 HP. Including a Speed Potentiometer, provides an "out of the box" control solution. Ready to handle tough Washdown or Dusty environments. Ideal for Food and Beverage processing, Wood Processing, Packaging, Machining, Pumping and Refrigeration.

PA 7300

FAN & PUMP VARIABLE FREQUENCY DRIVE

NEMA 1

Designed for Fan & Pump Torque Applications

PID & Auto Energy Saving Functions

PID Sleep Mode Function

2 Line English LCD Keypad / Copy Unit

230V Ratings from 5 - 125HP

230, 460 and 600 Volt AC Inverter

Cost Effective Design for Fans and Pumps

Simple V/Hz Operation with Energy Saving

Serial Communication Options (Modbus, Metasys, Lonworks, Profibus)

2 Line English LCD Keypad

PID Control with Sleep/Wake Feature

Multi-Pump Sequence Control via Option Card

UL / cUL / CE Approved

The PA7300 Fan and Pump Drive is a cost effective solution for your air handling or pumping application. It is available in Variable Torque Ratings from 5 to 125 HP at 230V Input, 5-500 HP at 460V and 5-100 HP at 600V Input. The Drive offers flexible parameterization via the full Text Keypad (with upload and download capability) or with Windows based Programming Software that includes simple 'Application Wizards'.

The PA7300 Drive offers excellent value with specific features for the HVAC and Water and Wastewater industries. Drives can be Packaged with a wide range of options (protection, isolation, bypass) to offer a complete Drive solution.

Product Brochure

7200GS

HEAVY DUTY SENSORLESS VECTOR AC DRIVE

7200GS Features

- 230V, 50/60Hz, 3-Phase from 25 - 100HP
- 460V, 50/60Hz, 3-Phase from 25 - 450HP
- Designed for High Performance Constant Torque Applications
- Sensorless Vector, V/Hz and PG Feedback Control
- 2 Line English Language LCD Keypad
- UL and CE Approved

Product Brochure

EV Micro Drive

SENSORLESS VECTOR AC DRIVE

1/4HP - 3HP
NEW!

Consult factory for availability
EV Features

- 115V, 50/60Hz, 1-Phase from 1/4 - 1HP
- 230V, 50/60Hz, 1-Phase from 1/4 - 3HP
- 230V, 50/60Hz, 3-Phase from 1/2 - 3HP
- 460V, 50/60Hz, 3-Phase from 1 - 3HP

- PID Control
- 24VDC, 50mA Power Supply

- Available for External Sensor

- 8 Preset Speeds
- Frequency Range 0-200Hz
- Multi-function Analog Input
- Multi-function Analog/Digital Outputs
- Options include:
 - RS485
 - RS232
 - Remote Keypad
 - PDA Interface
 - Copy Unit
 - Din Rail Mount
 - Built-in Filter for EMI Compliance

- UL, cUL, and CE Approved

Product Brochure

N3 Compact Drive

SENSORLESS VECTOR AC DRIVE

1/2HP - 75HP

NEW!

N3 Features

- 230V, 50/60Hz, 1-Phase from 1/2 - 3HP (CT)
- 230V, 50/60Hz, 3-Phase from 1/2 - 40HP (CT)
- 460V, 50/60Hz, 3-Phase from 1 - 75HP (CT)
- PID Control with Sleep Mode
- Choice of Digital Operators -

- Standard LED Display with Potentiometer
- English Language LCD Display

- Supporting 5 Languages

- Modbus RTU via RS232 Port -

- Program with Laptop
- Program with Handheld Pocket PC
- Program with EEPROM Copy Unit
- RS485 Interface Option

- Multi-function Digital and Analog Inputs/ Outputs
- UL, cUL, and CE Approved

Product Brochure