



AC Variable Frequency Drives

Stator Sales & Service Limited offers a full line of AC Variable Frequency Drives. From the most sophisticated unit, to the cost-effective and compact we have a Variable Frequency Drive to meet every application.



Agency Approvals: UL, cUL

Electrical/Environmental Specs:

- Input Voltage Tolerance: +10/-15%
- Input Frequency Tolerance: 48 to 62 Hz
- Storage Temperature: -20 to 70 C
- Humidity (non-condensing): 95%
- Altitude (without derating): 1000m (3300 feet)
- Efficiency: 97% or better
- Power Factor (displacement): 0.96

Interface Features

- Front Mounted Keypad/Display
- Customer Terminal Strip
- TechLink Compatible



Protection Features:

- Input Phase Insensitive
- Over and Under voltage
- Line Surge/Transient
- Output Short Circuit
- Output Ground Fault
- Overtemperature
- Motor Overload
- External Fault input
- Password for Parameters
- Fault History/Diagnostics

Parameters/Functions

- Independent Accel/Decel
- Coast or Ramp to Stop
- Automatic Restart
- V/Hz Adjustment
- DC Braking with Adjustable Voltage and Time
- Critical Frequency Lockout
- Current (Torque) Limit
- Carrier Frequency Adjustment
- Voltage Boost
- Jog
- Preset Speeds
- Min and Max Frequency limits



**For Additional Information Contact
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