

Variable Frequency Drive (VFD)

A variable frequency drive that controls motor speed by varying the supply frequency, giving a soft start that reduces mechanical stress and extends the life of the motor and driven equipment. On pump and fan duties it delivers substantial electricity savings, since power draw scales with the cube of speed.



TECHNICAL SPECIFICATIONS

Power Range	0.4 – 400 kW
Input Voltage	220 V single / 380 V three-phase
Output Frequency	0 – 400 Hz
Control Mode	V/F and vector control
Protection	Over-current / voltage / temperature
Communication	Modbus RTU
Panel	Detachable digital keypad

KEY FEATURES

- Meaningful cut in electricity consumption
- Soft start that reduces mechanical stress
- Precise speed and torque control
- Built-in motor protections
- Integrates with industrial control systems