

HITACHI

ADJUSTABLE FREQUENCY CONTROLS

J300 series

SENSORLESS VECTOR CONTROL



Dual Rating



MGI
Technologies Inc.
mgitech.com

HITACHI

J300 series



- **Sensor/Sensorless Vector Control**
- **Dual current rated for constant and variable torque**
- **Auto tuning to any 3 phase induction motor**
- **150% torque minimum at 1Hz open loop**
- **Full torque at zero speed closed loop**

Options include

- **PID**
- **Encoder feedback**
- **Serial communication with over 30 PLC & Bus protocol including software**
- **Relay output**
- **Dynamic braking**
- **Analog input/output**
- **Digital input/output**

