



FEATURES

- Input Voltage of +12 to 40 VDC
- Phase Current Ranges from 0.3 to 3.0 Amps Peak
- Microstepping Capabilities of Full, 2x, 4x, 8x, 16x, 32x, 64x, 128x, and 256x
- 2 User Configurable Digital I/O's
- 2 Dedicated Inputs:
 - 1 Optical Sensor for Homing
 - 1 Switch Closure to Ground
- Fully Programmable Ramps and Speeds
- Software Selectable Hold and Move Currents
- Stand Alone Operation with No Connection to PC
- Stores up to 16 Different Programs at Once with 4 kBytes of Memory
- RS485 Communication with Optional Converter Cards

Converter Cards Available

- USB485 - see page 110
- RS232 to RS485 - see page 109



SPECIFICATIONS

- **INPUT VOLTAGE:**
+12 to 40 VDC
- **DRIVE CURRENT(PER PHASE):**
0.3 to 3.0 Amps Peak
- **ISOLATED INPUTS:**
4 I/O's, Switch Closure to Ground, Opto Phototransistor
- **STEPS PER REVOLUTION (1.8 MOTOR):**
200, 400, 800, 1600, 3200, 6400, 12800, 25600, 51200
- **MICROSTEP RESOLUTIONS (1.8° MOTOR):**
Full, 2x, 4x, 8x, 16x, 32x, 64x, 128x, 256x

DIMENSIONS

