

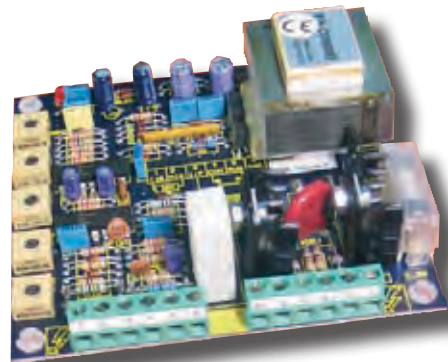
Single Phase DC Drives for OEMs

Model 370 ... OEM Chassis Drives

Compact, DC drives designed for low cost, non-regenerative, non-isolated machine controls.

Basic Specification:

Rating: 1/4hp at 90VDC, 1/2hp at 180VDC
 Maximum and minimum speed settings
 Current limit
 Acceleration pot
 Suitable 110 or 230 volts, single phase, 50 or 60Hz (not isolated)
 For use with permanent magnet or shunt field motors
 Approval: CE



Dimensions

4" x 4" x 1.6" (100 x 100 x 40mm)

Models 400, 800, 1200 ... OEM DC Drives (up to 2hp)

Versatile, basic, low cost drives suitable for wide range of machine control applications

Model	Amps	Description	@ 180VDC	@ 90VDC	Dimensions
400	4 amps	Open chassis with screw terminals	0.75hp	0.38hp	5.2"x4.0"x1.6" (130x100x40mm)
800	8 amps	Open chassis with screw terminals	1.5hp	0.75hp	5.2"x4.0"x2.8" (130x100x70mm)
1200	12 amps	Open chassis with screw terminals	2.0hp	1.0hp	5.2"x4.0"x2.8" (130x100x70mm)
400E	4 amps	Enclosed NEMA 1 with pot, switch, fuse	0.75hp	0.38hp	9.9"x7.0"x3.8" (250x177x95 mm)
800E	8 amps	Enclosed NEMA 1 with pot, switch, fuse	1.5hp	0.75hp	9.9"x7.0"x3.8" (250x177x95 mm)
1200E	12 amps	Enclosed NEMA 1 with pot, switch, fuse	2.0hp	1.0hp	9.9"x7.0"x3.8" (250x177x95 mm)
400ERB	4 amps	Enclosed, pot, switch, brake, reverse, fuse	0.75hp	0.38hp	9.9"x7.0"x3.8" (250x177x95 mm)
800ERB	8 amps	Enclosed, pot, switch, brake, reverse, fuse	1.5hp	0.75hp	9.9"x7.0"x3.8" (250x177x95 mm)
1200ERB	12 amps	Enclosed, pot, switch, brake, reverse, fuse	2.0hp	1.0hp	9.9"x7.0"x3.8" (250x177x95 mm)

Standard features:

Linear torque control
 Armature voltage or tach feedback with IR compensation
 Calibration range switches (no component changes)
 Speed reference 0-10V or 4-20mA
 Maximum and minimum speed settings
 Adjustable current limit
 Independently adjustable up and down ramps
 150% overload capacity with 30 second stall timer
 Stall and Zero Speed relay driver outputs
 Power fuse (up to 12 amps)
 Power on and stall indicator LEDs
 Stability adjustment
 Speed, Ramp Speed and Current signal outputs
 International supply voltages 110 / 230 VAC, 50/60hz (not isolated)
 Suitable for shunt wound or permanent magnet motors

Approvals: CE



Model 1200E