

OEM 1000



OEM Power Supply

The OEM1000 is an open-frame power supply designed to provide power for a number of Compumotor OEM Series drives and drive/controllers. With 1000 watts of continuous power, the OEM1000 is capable of running multiple OEM Stepper and/or Servo drives.

The OEM1000 supplies a single 70VDC output and can be operated from either a 120VAC or 240VAC, 50/60 Hz source. The input voltage is selected by using a jumper on the input terminals.

The OEM1000 comes open-frame as the standard version. An optional cover is available.

Features

Performance

- Provides power to OEM Series drives and drive/controllers
- Operates at 120 or 240 VAC, 50/60 Hz
- Robust metal frame design
- Unregulated output

OEM1000 Specifications

Parameter

Values

Output

1,000 Watts, 68V Nominal

Full Load:

Minimum Voltage:

Maximum Voltage:

Maximum Ripple:

Regenerative Absorption:

15 Amps
 53.2 Volts at Low Line and Full Load
 84.5 Volts at High Line and No Load
 3.5V peak-to-peak at Full Load
 60 Joules (for 90V max Output @ Nominal Line)

Input

120/240 Volts 50/60 Hz, Input Fused
 Selected by Terminal Board Jumpers

Low Line:

High Line:

Connections

Construction

Size:

Shipping Weight

Mounting

100/200 volts
 130/260 Volts
 Inputs and Outputs on barrier strip with screw terminals
 Open Frame, optional cover available
 9.25" x 10.5" x 6.75" high
 28 Lbs.
 4 each 0.281" mounting holes on 6.5" x 8.3" centers

Environmental

Maximum Operating Temperature:

Power Supply Derating:

50°C ambient
 0.2A/°C above 35°C ambient

Quality Products Designed and Priced for OEMs and High-Volume Users. Call 1-800-358-9070.