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### Motors

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Motenergy ME-0907 Brushless DC Permanent Magnet Motor


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Our Price: **\$383.50**Qty: 
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Availability: In Stock

Product Code: MOT-ME0907

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### Description

#### Features include:

- Designed for long life. No brush maintenance. The motor is 90% efficient at voltages between 24 to 48 VDC. Continuous current of 100 amps at 48 VDC. This is a 3-phase, Y-connected Permanent Magnet Synchronous Motor with an axial air gap.
- This is a 8 pole motor (4 pole pairs).
- The Phase to Phase winding resistance is 0.013 Ohms.
- The maximum recommended rotor speed is 5000 RPM.
- Voltages from 0 to 72 VDC input to the control.
- Torque constant of 0.13 Nm per Amp
- The Inductance Phase to Phase is 0.10 Milli-Henry.
- Armature Inertia is 52 Kg Cm Squared.
- Continuous current of 80 Amps AC.
- Peak current of 220 Amps AC for 1 minute.
- Weight of 22 pounds.
- Peak Stall Torque if 38 Nm.
- This is an Open Frame, Fan Cooled motor.
- Has internal temperature sensor.

Note: This is a direct replacement for the Motenergy Electric LLC ME0201013001 Motor. The only difference is that the ME0907 has an internal temperature sensor.

### Related Items

Motenergy ME-0708 Motor

Our Price: **\$468.00**

Motenergy ME-0909 Motor

Our Price: **\$384.75**

Motenergy ME-0201014201 Brushless DC Permanent Magnet Motor

Our Price: **\$389.00**

Motenergy ME-0913 Brushless DC Permanent Magnet Motor

Our Price: **\$690.00**

Motenergy ME-1003 Motor

Our Price: **\$579.80**

Replacement Brush Holder with Brushes for ME1003, ME1004, ME1007 &amp; ME1008 Motors

Our Price: **\$91.00**

Motenergy ME-0201012801 Brushless DC Permanent Magnet Motor

Our Price: **\$389.00**

Motenergy ME1012 Brushless DC Permanent Magnet Motor

Our Price: **\$625.00**
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