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## M6 Brushless DC Motor

Model Number:	BLDCM6
Type:	Brushless DC Motor
Output Power:	0.9KW-2.5KW
DC Voltage:	24V,36V,48V,78V,120V,180V...250
Speed Range:	2000-4500 RPM
Poles:	4P, 6P, 8P...

Detailed information	
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### Quick Details

Brand Name:	Volcano Electric	Model Number:	BLDCM6	Type:	<a href="#">Brushless DC Motor</a>
Output Power:	0.9KW-2.5KW	DC Voltage:	24V,36V,48V,78V,120V,180 V...250V,300V	Speed Range:	2000-4500 RPM
Controller:	Customized, Optional	Braker:	Optional	Insulation Class:	Class B/F/H
Enclosure:	IP44/IP54	Poles:	4P, 6P, 8P...	Wire:	100% copper
Housing:	Aluminum	Efficiency:	IE 4.0		
Duty:	S1 (continuous)	Place of Origin:	Zhejiang, China (Mainland)	Standard:	confirm to IEC international standard
Application:	Boat, Car, Electric Bicycle, Fan, Home Appliance, Traction Motor, Solar Pump DC systems, bus A/C systems ,Other				

### Product Description

- Lower Maintainance and longer lifetime - no brush and commutator erosion
- Lower noise - the elimination of brush contact
- Higher power to weight ratio
- Higher efficiency ( in general higher than 90%)
- Lower temperature rise - more efficient heat dissipation due to winding construction
- Reduction of EMI


### Configuration



For customized DC Motors, please contact our technician, Ordinary, we have to know the following information to get a professional proposal:

[Previous M7 Brushless DC Motor](#)      [Next DC100 Brushed Motor](#)

You may like:

 	 	 	 	 
48v 4.5kw 1500rpm BLDC Motor	72V 5500W 3680rpm Brushless Electric Motor With Controller	220V 750W 3000RPM 6P Brushless DC Motor	48v 1kw 3000rpm Brushless Dc Motor For Electric Vehicle	251mm 72V 4KW Hall Sensor BLDC Motor With Controller

 	 	 	 	 
251mm 48V 4000W 2580rpm Hall Sensor With Controller BLDC Motor	48V 90% Efficiency 1500W Hall Sensor EV Motor With Brake	48V High Torque 1000W Hall Sensor EV Motor	30V 1000W IP54 Brushless DC EV Motor With Hall Sensor	BLDC 24V 1200W 2300RPM EV Motor High Efficiency

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