

# Electric Bicycle Motors





# Magic Pie Edge

Max Phase Current: 56A  
Continuous Current: 21A  
Open Voltage: 20-60V  
Rated Power: 350-700W

**True Vector Control**  
Sine Wave controller 

1. Supports both 5/6/7 speed thread freewheel and 5/6/7/8/9/10 speed cassette
2. Bluetooth connection
3. Upgraded GM Speedometer display on Smart Phone, available for Android/IOS (FREE software)



MAGIC METER

Speed Meter  
Battery Meter  
Trip Statistics  
Parameter Setting

Bluetooth Adapter Support  
Any Android/IOS Smart Phones



[www.goldenmotor.com](http://www.goldenmotor.com)

**Golden Motor**  
Electric Bicycle Motors

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12"/16"/18"/20"/24"/26"/27.5"/28"/700c Full size available





# What Make MagicPie5 and SmartPie5 No.1 E-Bike Conversion Kits

- Brushless Gearless Motor: Gearless means direct drive, quiet, high efficiency, long working life, maintenance free.
- Built-in Sine-Wave Controller: Smooth riding vector control, no messy exposed wirings, easy to install, neat looking bikes.
- Bluetooth Wireless Connection: Use our Bluetooth adapter to monitor speedometer directly via smart phone/iPhone/iPad.
- Strongest Torque/Power: Achieved by stronger magnets, thinner 0.35mm stacked lamination, innovative motor design, high capacity MOSFETs to perfectly perform strongest torque/power to more than 1000W.
- Open Voltages 24/36/48VDC: Adjustable power and speed, self upgradable from 24V to 36V or 48V to meet local regulations.
- Built-in Cooling Fan: Effective heat dissipating, better performance for motor and controller, higher climbing capability.
- Programmable Controller: Control parameters programming via Bluetooth adapter, customizable for different EV applications.
- Regenerative Braking: Regenerative braking function to make riding more safe and save battery capacity.



## Magic Pie 5

Max Phase Current: 70A  
 Continuous Current: 25A  
 Open Voltage: 20V-60V  
 Rated Power: 500-1000W



## Smart Pie 5

Max Phase Current: 56A  
 Continuous Current: 18A  
 Open Voltage: 20V-60V  
 Rated Power: 200-400W



MAGIC METER

Speed Meter  
 Battery Meter  
 Trip Statistics  
 Parameter Setting



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