









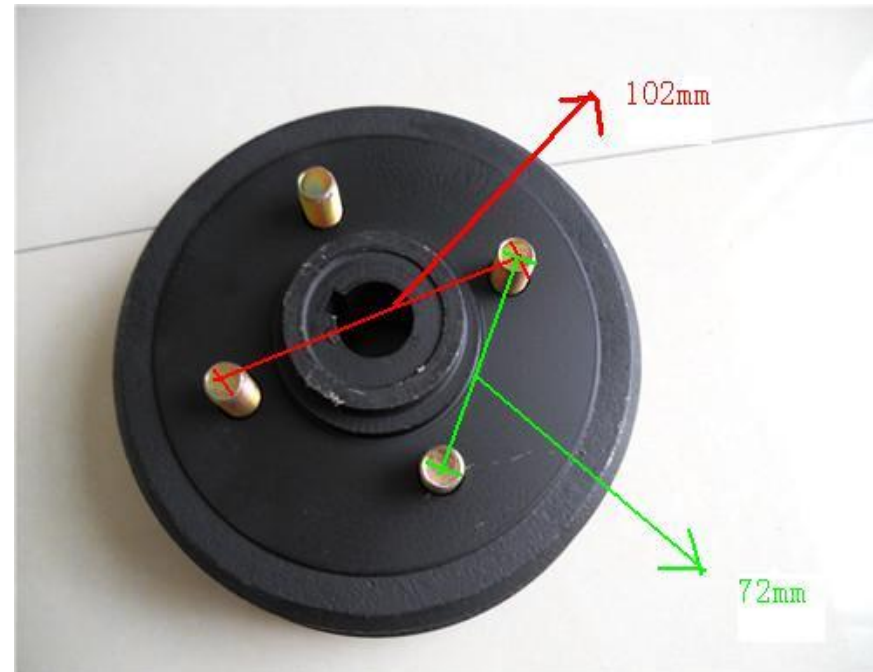
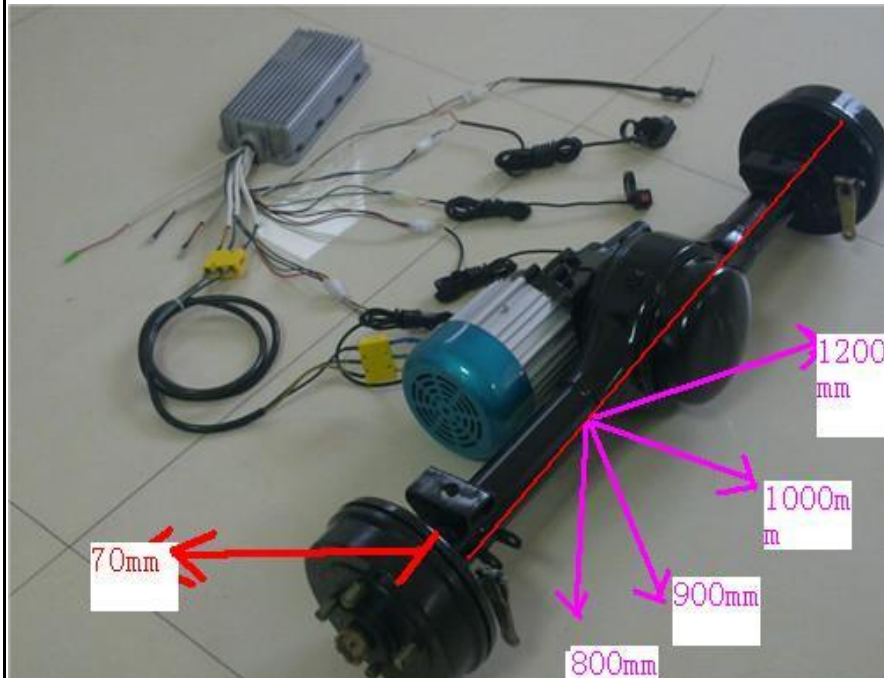
Parts	Reference Photos	Requirement Description	Requirement Description
<p>1. complete set of a transaxle kit as shown in the picture(1. brushless dc Permanent magnet gear motor 2. controller 3. rear transaxle 4. two direction awith 5. brake power switches 6. connection box 7. throttle) rear axle Brake hub Diameter: 180mm(30-45km/h) it use for Electric tricycle (passenger and van)and golf car CCC, CE</p>		<p>Motor Power: 2000W, Motor Voltage: 60V/48v/72v Axle Length: 1000mm/1100mm/1200mm Maximum load: 1200kg/1100kg/1300kg Maximum load speed: 25km/h Maximum speed: 40km/h</p>	<p>Motor Power: 2000W, Motor Voltage: 60V/48v/72v Axle Length: 770mm/800mm/900mm Maximum load: 1200kg/1100kg/1300kg Maximum load speed: 25km/h Maximum speed: 40km/h</p>
<p>1. complete set of a transaxle kit as shown in the picture(1. brushless dc Permanent magnet gear motor 2. controller 3. rear transaxle 4. two direction awith 5. brake power switches 6. connection box 7. throttle) rear axle Brake hub Diameter: 180mm(30-45km/h) it use for Electric tricycle (passenger and van)and golf car CCC, CE</p>		<p>Motor Power: 1500W, Motor Voltage: 60V, Axle Length: 1000mm/1100mm/1200mm Maximum load: 1000kg Maximum load speed: 25km/h Maximum speed: 35km/h</p>	<p>Motor Power: 1500W, Motor Voltage: 60V, Axle Length: 770mm/800mm/900mm Maximum load: 1000kg Maximum load speed: 25km/h Maximum speed: 35km/h</p>

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two direction awith (main use for car),and Pedal throttle



## BLDC motor for electric tricycles

Rated voltage	Rated current	Rated Power	Speed	Rated torque	max Load	max Load speed	Maximum speed	Eff%
48v	25A	800w	3000-3200rpm	35N.m	500kg	25km/h	35km/h	83%
48v	28A	1000w	3000-3200rpm	40n.m	700kg	25km/h	35km/h	83%
60v	25A	800w	3000-3200rpm	35N.m	550kg	25km/h	35km/h	83%
60v	28A	1000w	3000-3200rpm	40N.m	800kg	25km/h	35km/h	83%
60v	30A	1200w	3000-3200rpm	45n.m	900kg	25km/h	35km/h	83%
60v	32A	1500w	3000-3200rpm	55N.m	1000kg	25km/h	35km/h	83%
72v	28A	1000w	3000-3200rpm	45N.m	800kg	25km/h	35km/h	83%
72v	30A	1200w	3000-3200rpm	55N.m	900kg	25km/h	35km/h	83%
72v	32A	1500W	3000-3200rpm	65N.m	1100kg	25km/h	35km/h	83%
60v	40A	2000w	3000-3340rpm	85N.m	1200kg	25km/h	40km/h	84%
48v	35A	2000w	3000-3340rpm	80N.m	1100kg	25km/h	40km/h	84%

## BLDC controller for electric tricycle motor

Rated		Maximum limit	under voltage	brake handle voltage	brake blackout	controller details(note, Dual mode brushless controller, if the motor have not hall , it also can work very well)
voltage	Power					
48V	800W	75A	41.5±0.5V	1.2-4.3V	Low level	
48V	1000W	80A	41.5±0.5V	1.2-4.3V		
60V	800W	75A	50.5±0.5V	1.2-4.3V		
60V	1000W	80A	50.5±0.5V	1.2-4.3V		
60V	1200W	85A	50.5±0.5V	1.2-4.3V		
60V	1500W	90A	50.5±0.5V	1.2-4.3V		
72V	1000W	75A	63±0.5V	1.2-4.3V		
72V	1200W	80A	63±0.5V	1.2-4.3V		
72V	1500W	85A	63±0.5V	1.2-4.3V		
60v	2000w	100A	63±0.5V	1.2-4.3V		
48v/60v/72v	2000w	95a	63±0.5V	1.2-4.3V		