

QS205 Single Shaft Car Hub Motor(45H) 2000W V3 Type

205 Single Shaft Car Hub Motor specially designed for Electric tricycle or 4-wheel electric vehicles, the rated power can be made 1500W,2000W OR 3000W for options.

Motor Specification:

1. Motor Type: BLDC Hub Motor with Permanent Magnet
2. Motor design: Single axle out without rim
3. PCD for rim installation: 4 x100mm
4. CB:60MM
5. Magnet Height: 50MM
6. Pole Pairs: 16 pairs
7. Rated Power: 2000W
8. Peak Power: 4000W
9. Rated Voltage: 48V,60V,72V(Customized to 96V)
10. Different Speed option:

No.	Specification	Volt	RPM	Speed km/h	Power	Phase	Magnet Height
1	10'' 205 45H V3				2000w	10 square high temperature line	45MM
	Speed Type	48v	835	59			
	QSMOTOR WP20030X	60v	1040	74			
		72v	1250	89			
2	Balance Type	48v	666	48			
	QSMOTOR WP20041X	60v	833	61			
		72v	1000	74			
3	Torque Type	48v	615	43			
	QSMOTOR WP20040X	60v	768	54			
		72v	922	65			

11. Max Torque: 190N.M
12. Max Efficiency: 90%
13. Continious current:30A @72V
14. Max current:55A @72V
15. Brake type: Disc brake
16. Holder Material of winding: Aluminium
17. Cross Section of Phase wire: 10 mm²
18. Hall sensor phasing angle: 120 degree
19. Temperature Sensor: KTY-83-122
20. Max. Working Temperature: 70-120 degree, Peak 150 degree
21. Waterproof Grade: IP66
22. Color: Black
23. N.W./ G.W. : 15kgs / 16kgs
24. Package Size: 34*34*33CM



