



FOUND MOTOR



CHANGZHOU FOUND ENVIRONMENTAL TECHNOLOGY CO., LTD





FOUND MOTOR

CHANGZHOU FOUND ENVIRONMENTAL TECHNOLOGY CO., LTD,A Professional Electric Motor Manufacturer & Experienced Motor Kit Supplier in China,located in Changzhou City, Jiangsu Province .

We recommend a low-carbon green lifestyle and support green environmental travel , we love riding culture,We want to enjoy green and healthy life with you!

Our Products:

- 1. Electric Bike Motor&Electric Scooter Motor
- 2. Electric bike conversion kit
- 3. Electric bike accessories
- 4. Electric bike & Electric scooter

Our Services:

- 1. Two years guarantee.
- 2. Long time freely technical support.
- 3. 24 hours technical support by e-mail&Wechat&Whatsapp&Skype.
- 4. Clients are our good friends, we will do our best to help friends, not limited to our existing products or business, we are happy to help friends and help them to solve the problems.

Our Advantages:

- 1. Heartbeat price: Collaborative pricing strategy of motor, controller,throttle&brake lever&switch,LCD&LED display,PAS,front light,cutting extra cost and helping with get more profit margins for customers
- 2. Integrated performance: Specialist in providing intergrated solution for electric bike control system.
- 3. One-time delivery: Integration of all components of the production cycle, could improve the efficiency of supply chain.
- 4. One-stop service: The integrated service of providing assembly parts including pre-sale service, sale service, and after- sale service.

Our Visions:

We look forward to: FOUND THE FUTURE WITH YOU!

We always faithfully to: integrity, cooperation, innovation, win-win!

We believe in keeping the customers happy by providing them best service all the time.



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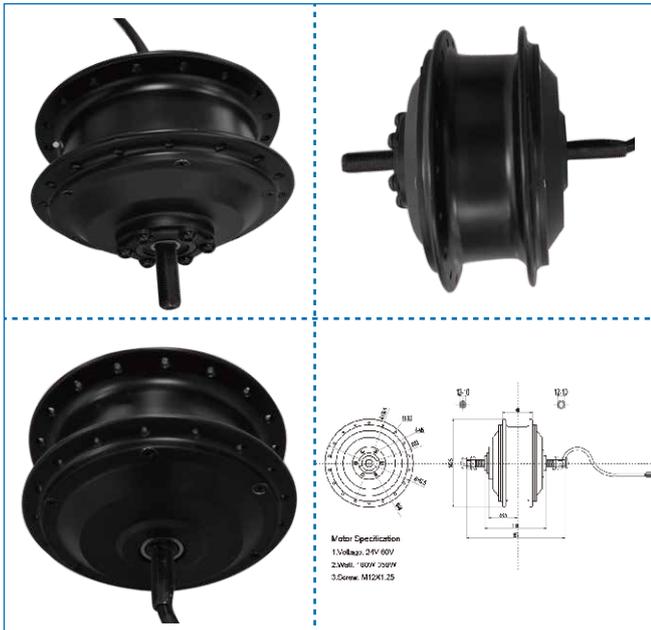
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Spoke Motor

FM-01-01-92F



Model	FM-01-01-92F
Rated Voltage(V)	24/36/48
Rated power(W)	180-350
Wheel Size	14"-28"
Spoke Specification	12G/13G
Spoke holes	36
Rated Speed(km/h)	25
Rated Efficiency(%)	≥80
Reduction Ratio	1:4.4
Weight (Kg)	2.8
Open Size(mm)	100
Drive And Freewheel	Front drive/No freewheel
Cable Location	Optional
Hall Sensor	Optional
Integrate Speed sensor	Optional
Surface	Black/Silver
Brake Type	V brake/Disc brake
Salt fog test(h)	24/96
Noise (db)	<55db
Waterproof Grade	IP54/IP65

FM-01-01-92Z

Model	FM-01-01-92Z
Rated Voltage(V)	24/36/48
Rated power(W)	180-350
Wheel Size	14"-28"
Spoke Specification	12G/13G
Spoke holes	36
Rated Speed(km/h)	25
Rated Efficiency(%)	≥80
Reduction Ratio	1:4.4
Weight (Kg)	2.8
Open Size(mm)	125
Drive And Freewheel	Rear drive/1S(single speed)
Cable Location	Optional
Hall Sensor	Optional
Integrate Speed sensor	Optional
Surface	Black/Silver
Brake Type	V brake/Disc brake
Salt fog test(h)	24/96
Noise (db)	<55db
Waterproof Grade	IP54/IP65



Spoke Motor

FM-01-01-92H



Model	FM-01-01-92H
Rated Voltage(V)	24/36/48
Rated power(W)	180-350
Wheel Size	14"-28"
Spoke Specification	12G/13G
Spoke holes	36
Rated Speed(km/h)	25
Rated Efficiency(%)	≥80
Reduction Ratio	1:4.4
Weight (Kg)	2.8
Open Size(mm)	135
Drive And Freewheel	Rear drive/6-9S
Cable Location	Optional
Hall Sensor	Optional
Integrate Speed sensor	Optional
Surface	Black/Silver
Brake Type	V brake/Disc brake
Salt fog test(h)	24/96
Noise (db)	<55db
Waterproof Grade	IP54/IP65

FM-01-01-92HC

Model	FM-01-01-92HC
Rated Voltage(V)	24/36/48
Rated power(W)	180-350
Wheel Size	14"-28"
Spoke Specification	12G/13G
Spoke holes	36
Rated Speed(km/h)	30
Rated Efficiency(%)	≥80
Reduction Ratio	1:4.4
Weight (Kg)	3.2
Open Size(mm)	140
Drive And Freewheel	Rear drive/cassette 6-9S
Cable Location	Optional
Hall Sensor	Optional
Integrate Speed sensor	Optional
Surface	Black/Silver
Brake Type	V brake/Disc brake
Salt fog test(h)	24/96
Noise (db)	<55db
Waterproof Grade	IP54/IP65



Spoke Motor

FM-01-01-HBF



Model	FM-01-01-HBF
Rated Voltage(V)	24/36/48
Rated power(W)	180-500
Wheel Size	14"-28"
Spoke Specification	12G/13G
Spoke holes	36
Rated Speed(km/h)	30
Rated Efficiency(%)	≥80
Reduction Ratio	1:5
Weight (Kg)	3.8
Open Size(mm)	100
Drive And Freewheel	Front drive/No freewheel
Cable Location	Optional
Hall Sensor	Optional
Integrate Speed sensor	Optional
Surface	Black/Silver
Brake Type	V brake/Disc brake
Salt fog test(h)	24/96
Noise (db)	<55db
Waterproof Grade	IP54/IP65

FM-01-01-HBR

Model	FM-01-01-HBR
Rated Voltage(V)	24/36/48
Rated power(W)	180-500
Wheel Size	14"-28"
Spoke Specification	12G/13G
Spoke holes	36
Rated Speed(km/h)	30
Rated Efficiency(%)	≥80
Reduction Ratio	1:5
Weight (Kg)	3.8
Open Size(mm)	135
Drive And Freewheel	Rear drive/6-9S
Cable Location	Optional
Hall Sensor	Optional
Integrate Speed sensor	Optional
Surface	Black/Silver
Brake Type	V brake/Disc brake
Salt fog test(h)	24/96
Noise (db)	<55db
Waterproof Grade	IP54/IP65



Spoke Motor

FM-01-01-HBC



Model	FM-01-01-HBC
Rated Voltage(V)	24/36/48
Rated power(W)	180-500
Wheel Size	14"-28"
Spoke Specification	12G/13G
Spoke holes	36
Rated Speed(km/h)	30
Rated Efficiency(%)	≥80
Reduction Ratio	1:5
Weight (Kg)	3.8
Open Size(mm)	140
Drive And Freewheel	Rear drive/cassette 6-9S
Cable Location	Optional
Hall Sensor	Optional
Integrate Speed sensor	Optional
Surface	Black/Silver
Brake Type	V brake/Disc brake
Salt fog test(h)	24/96
Noise (db)	<55db
Waterproof Grade	IP54/IP65

FM-01-01-BSBF

Model	FM-01-01-BSBF
Rated Voltage(V)	36/48/52/60
Rated power(W)	250-1000
Wheel Size	20"/26"
Spoke Specification	12G/13G
Spoke holes	36
Rated Speed(km/h)	35
Rated Efficiency(%)	≥80
Reduction Ratio	1:5
Weight (Kg)	4.6
Open Size(mm)	130-140
Drive And Freewheel	Front drive/No freewheel
Cable Location	Optional
Hall Sensor	Optional
Integrate Speed sensor	Optional
Surface	Black/Silver
Brake Type	V brake/Disc brake
Salt fog test(h)	24/96
Noise (db)	<55db
Waterproof Grade	IP54/IP65



Spoke Motor

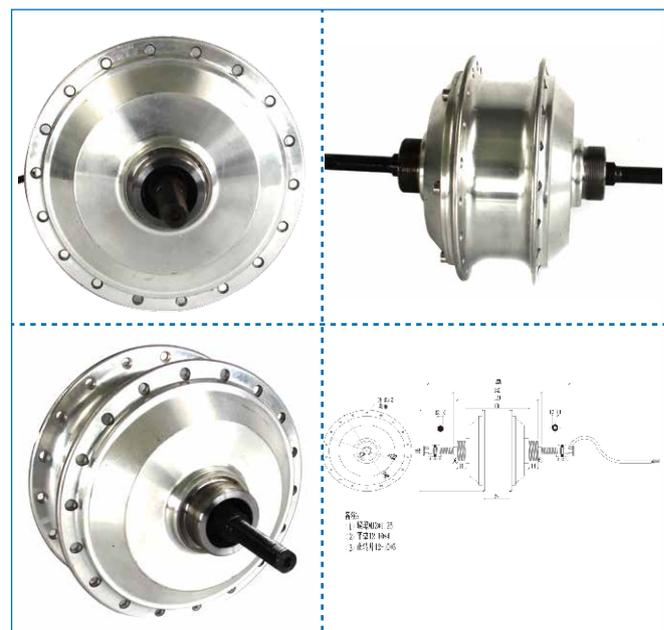
FM-01-01-08C



Model	FM-01-01-08C
Rated Voltage(V)	24/36/48
Rated power(W)	180-350
Wheel Size	14"-28"
Spoke Specification	12G/13G
Spoke holes	36
Rated Speed(km/h)	25
Rated Efficiency(%)	≥80
Reduction Ratio	1:4.4
Weight (Kg)	3.0
Open Size(mm)	140
Drive And Freewheel	Rear drive/cassette 6-9S
Cable Location	Optional
Hall Sensor	Optional
Integrate Speed sensor	Optional
Surface	Black/Silver
Brake Type	V brake/Disc brake
Salt fog test(h)	24/96
Noise (db)	<55db
Waterproof Grade	IP54/IP65

FM-01-01-92A

Model	FM-01-01-92A
Rated Voltage(V)	24/36/48
Rated power(W)	180-350
Wheel Size	14"-28"
Spoke Specification	12G/13G
Spoke holes	36
Rated Speed(km/h)	25
Rated Efficiency(%)	≥80
Reduction Ratio	1:4.4
Weight (Kg)	2.8
Open Size(mm)	140
Drive And Freewheel	Rear drive/6-9S
Cable Location	Optional
Hall Sensor	Optional
Integrate Speed sensor	Optional
Surface	Black/Silver
Brake Type	V brake/Disc brake
Salt fog test(h)	24/96
Noise (db)	<55db
Waterproof Grade	IP54/IP65



Spoke Motor

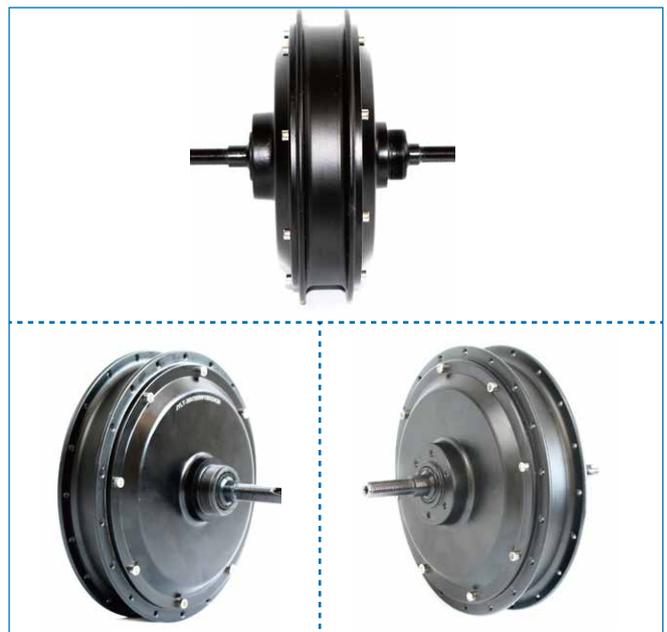
FM-01-01-SSB



Model	FM-01-01-SSB
Rated Voltage(V)	36/48/52/60
Rated power(W)	250-500
Wheel Size	20"/26"
Spoke Specification	12G/13G
Spoke holes	36
Rated Speed(km/h)	30
Rated Efficiency(%)	≥80
Reduction Ratio	1:4.4
Weight (Kg)	3.8
Open Size(mm)	170-190
Drive And Freewheel	Rear drive/6-9S
Cable Location	Optional
Hall Sensor	Optional
Integrate Speed sensor	Optional
Surface	Black/Silver
Brake Type	V brake/Disc brake
Salt fog test(h)	24/96
Noise (db)	<55db
Waterproof Grade	IP54/IP65

FM-01-02 -154R

Model	FM-01-02-154R
Rated Voltage(V)	24/36/48/52
Rated power(W)	180-500
Wheel Size	14"-28"
Spoke Specification	12G/13G
Spoke holes	36
Rated Speed(km/h)	25
Rated Efficiency(%)	≥80
Reduction Ratio	NA
Weight (Kg)	3.8
Open Size(mm)	135
Drive And Freewheel	Rear drive/6-9S
Cable Location	Optional
Hall Sensor	Optional
Integrate Speed sensor	Optional
Surface	Black/Silver
Brake Type	V brake/Disc brake
Salt fog test(h)	24/96
Noise (db)	<55db
Waterproof Grade	IP54/IP65



Spoke Motor

FM-01-02-205AF



Model	FM-01-02-205AF
Rated Voltage(V)	36/48/52/60
Rated power(W)	350-1500
Wheel Size	14"-28"
Spoke Specification	12G/13G
Spoke holes	36
Rated Speed(km/h)	35
Rated Efficiency(%)	≥80
Reduction Ratio	NA
Weight (Kg)	5.6
Open Size(mm)	100
Drive And Freewheel	Front drive/No freewheel
Cable Location	Optional
Hall Sensor	Optional
Integrate Speed sensor	Optional
Surface	Black/Silver
Brake Type	V brake/Disc brake
Salt fog test(h)	24/96
Noise (db)	<55db
Waterproof Grade	IP54/IP65

FM-01-02-205AR

Model	FM-01-02-205AR
Rated Voltage(V)	36/48/52/60
Rated power(W)	350-1500
Wheel Size	14"-28"
Spoke Specification	12G/13G
Spoke holes	36
Rated Speed(km/h)	35
Rated Efficiency(%)	≥80
Reduction Ratio	NA
Weight (Kg)	5.6
Open Size(mm)	135
Drive And Freewheel	Rear drive/6-9S
Cable Location	Optional
Hall Sensor	Optional
Integrate Speed sensor	Optional
Surface	Black/Silver
Brake Type	V brake/Disc brake
Salt fog test(h)	24/96
Noise (db)	<55db
Waterproof Grade	IP54/IP65



Spoke Motor

FM-01-02-205AC



Model	FM-01-02-205AC
Rated Voltage(V)	36/48/52/60
Rated power(W)	350-1500
Wheel Size	14"/28"
Spoke Specification	12G/13G
Spoke holes	36
Rated Speed(km/h)	35
Rated Efficiency(%)	≥80
Reduction Ratio	NA
Weight (Kg)	5.8
Open Size(mm)	140
Drive And Freewheel	Rear drive/6-9S
Cable Location	Optional
Hall Sensor	Optional
Integrate Speed sensor	Optional
Surface	Black/Silver
Brake Type	V brake/Disc brake
Salt fog test(h)	24/96
Noise (db)	<55db
Waterproof Grade	IP54/IP65

FM-01-02-205C

Model	FM-01-02-205C
Rated Voltage(V)	48/60/72
Rated power(W)	1000-5000
Wheel Size	20"/26"
Rated Speed(km/h)	25-80
Rated Efficiency(%)	≥80
Reduction Ratio	NA
Weight (Kg)	10.5
Open Size(mm)	170-190
Freewheel	6-9S
Cable Location	Optional
Hall Sensor	Optional
Integrate Speed sensor	Optional
Surface	Black/Silver
Brake Type	Disc brake
Salt fog test(h)	24/96
Noise (db)	<55db
Waterproof Grade	IP54/IP65



Integrated Wheel Motor

NO	Product Code	Product Picture	Product Description
1	FM-02-01-8"-A		"Motor: BLDC geared motor Size:10" Voltage:24V/36V/48V Watt:180W-350W Cable:Normal cable/Waterproof cable optional"
2	FM-02-01-10"-A		"Motor:BLDC geared motor Size:10" Voltage:24V/36V/48V Watt:180W-350W Cable:Normal cable/Waterproof cable optional"
3	FM-02-01-12"-WX		"Motor:BLDC geared motor and front wheel Size:12" Voltage:24V/36V/48V Watt:180W-350W Cable:Normal cable/Waterproof cable optional"
4	FM-02-01-14"-QXA		"Motor:BLDC geared motor and front wheel Size:14" Voltage:24V/36V/48V Watt:180W-350W Cable:Normal cable/Waterproof cable optional"
5	FM-02-01-14"-SD		"Motor: BLDC geared motor and front wheel Size:14" Voltage:24V/36V/48V Watt:180W-350W Cable:Normal cable/Waterproof cable optional"
6	FM-02-01-16"-LX		"Motor:BLDC geared motor and front wheel Size:16" Voltage:24V/36V/48V Watt:180W-350W Cable:Normal cable/Waterproof cable optional"
7	FM-02-01-16"-XF		"Motor:BLDC geared motor and front wheel Size:16" Voltage:24V/36V/48V Watt:180W-350W Cable:Normal cable/Waterproof cable optional"
8	FM-02-01-20"-WX		"Motor: BLDC geared motor and front wheel Size:20" Voltage:24V/36V/48V Watt:180W-350W Cable:Normal cable/Waterproof cable optional"
9	FM-02-01-20"-QX		"Motor:BLDC geared motor and front wheel Size:20" Voltage:24V/36V/48V Watt:180W-350W Cable:Normal cable/Waterproof cable optional"

Integrated Wheel Motor

NO	Product Code	Product Picture	Product Description
10	FM-02-01-20"-XDA 20*4.0 Fat Bike Motor		"Motor:BLDC geared motor and front wheel Size:20" Voltage:24V/36V/48V Watt:250W-1000W Cable:Normal cable/Waterproof cable optional"
11	FM-02-01-20"-XDB 20*4.0 Fat Bike Motor		"Motor:BLDC geared motor and front wheel Size:20" Voltage:24V/36V/48V Watt:250W-1000W Cable:Normal cable/Waterproof cable optional"
12	FM-02-02-8"-154		"Motor:BLDC gearless motor Size:8" Voltage:24V/36V/48V Watt:180W-1000W Cable:Normal cable/Waterproof cable optional"
13	FM-02-02-8.5"-A		"Motor:BLDC gearless motor and rear wheel Size:8.5" Voltage:24V/36V/48V Watt:180W-350W Cable:Normal cable/Waterproof cable optional"
14	FM-02-02-10"-A		"Motor:BLDC gearless motor Size:10" Voltage:24V/36V/48V Watt:180W-350W Cable:Normal cable/Waterproof cable optional"
15	FM-02-02-10"-B		"Motor:BLDC gearless motor Size:10" Voltage:24V/36V/48V Watt:180W-350W Cable:Normal cable/Waterproof cable optional"
16	FM-02-02-10"-C		"Motor:BLDC gearless motor Size:10" Voltage:24V/36V/48V Watt:180W-350W Cable:Normal cable/Waterproof cable optional"
17	FM-02-02-12"-112KQ		"Motor:BLDC gearless motor and front wheel Size:12" Voltage:24V/36V/48V Watt:180W-350W Cable:Normal cable/Waterproof cable optional"
18	FM-02-02-14"-112SD		"Motor:BLDC gearless motor and front wheel Size:14" Voltage:24V/36V/48V Watt:180W-350W Cable:Normal cable/Waterproof cable optional"

Integrated Wheel Motor

NO	Product Code	Product Picture	Product Description
19	FM-02-02-14"-112QX		"Motor:BLDC gearless motor and front wheel Size:14" Voltage:24V/36V/48V Watt:180W-350W Cable:Normal cable/Waterproof cable optional"
20	FM-02-02-14"-154QX		"Motor:BLDC gearless motor and front wheel Size:14" Voltage:24V/36V/48V Watt:180W-500W Cable:Normal cable/Waterproof cable optional"
21	FM-02-02-16"-154QX		"Motor:BLDC gearless motor and front wheel Size:16" Voltage:24V/36V/48V Watt:180W-500W Cable:Normal cable/Waterproof cable optional"
22	FM-02-02-18"-205A		"Motor:BLDC gearless motor and front wheel Size:18" Voltage:24V/36V/48V Watt:250W-1000W Cable:Normal cable/Waterproof cable optional"
23	FM-02-02-18"-260A		"Motor:BLDC gearless motor Size:18" Voltage:24V/36V/48V Watt:250W-1000W Cable:Normal cable/Waterproof cable optional"
24	FM-02-02-20"-154A		"Motor:BLDC gearless motor and front wheel Size:20" Voltage:24V/36V/48V Watt:180W-500W Cable:Normal cable/Waterproof cable optional"
25	FM-02-02-20"-154B		"Motor:BLDC gearless motor and front wheel Size:20" Voltage:24V/36V/48V Watt:180W-500W Cable:Normal cable/Waterproof cable optional"
26	FM-02-02-20"-205A		"Motor:BLDC gearless motor and front wheel Size:20" Voltage:24V/36V/48V Watt:250W-1000W Cable:Normal cable/Waterproof cable optional"
<p>Comment: Support customized motor,ODM&OEM available.</p>			

Magnesium Alloy Motor



FM-03-12"-01



FM-03-12"-02



FM-03-14"-01



FM-03-14"-02



FM-03-14"-03



FM-03-14"-04



FM-03-14"-05



FM-03-16"-01



FM-03-16"-02



FM-03-16"-03



FM-03-16"-04



FM-03-16"-05



FM-03-18"-01



FM-03-20"-01



FM-03-20"-02

Magnesium Alloy Motor





Magnesium Alloy Motor



FM-03-24"-08



FM-03-26"-01



FM-03-26"-02



FM-03-26"-03



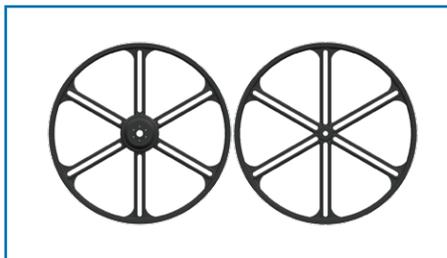
FM-03-26"-04



FM-03-26"-05



FM-03-26"-06



FM-03-26"-07



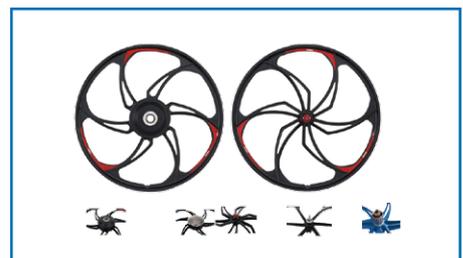
FM-03-26"-08



"FM-03-26"-09 Fat Bike Motor



"FM-03-26"-10 Fat Bike Motor



FM-03-26"-11



FM-03-26"-12



"FM-03-26"-13 Fat Bike Motor



FM-03-700C-01

Electric Scooter & Motorcycle Motor

Model	FM-04-01-213
Rated Voltage(V)	36-60
Rated power(W)	250-1000
Wheel Size	14"
Rated Speed(km/h)	25-50
Rated Efficiency(%)	≥80
Open Size(mm)	180-200
Cable Location	Shaft center left
Hall Sensor	Optional
Brake Type	Disc
Waterproof Grade	IP54



Model	FM-04-01-10
Rated Voltage(V)	36-96
Rated power(W)	800-2000
Wheel Size	10"
Rated Speed(km/h)	25-80
Rated Efficiency(%)	≥80
Open Size(mm)	180-200
Cable Location	Shaft center left
Hall Sensor	Optional
Brake Type	Disc
Waterproof Grade	IP54

Model	FM-04-01-12
Rated Voltage(V)	36-96
Rated power(W)	800-2000
Wheel Size	12"
Rated Speed(km/h)	25-80
Rated Efficiency(%)	≥80
Open Size(mm)	180-200
Cable Location	Shaft center left
Hall Sensor	Optional
Brake Type	Disc
Waterproof Grade	IP54





Electric Scooter & Motorcycle Motor

Model	FM-04-01-17inch*2.5
Rated Voltage(V)	36-60
Rated power(W)	250-1000
Wheel Size	17inch
Rated Speed(km/h)	25-60
Rated Efficiency(%)	≥80
Open Size(mm)	180-200
Cable Location	Shaft center left
Hall Sensor	Optional
Brake Type	Disc
Waterproof Grade	IP54



Model	FM-04-01-17inch*4.0
Rated Voltage(V)	36-60
Rated power(W)	500-5000
Wheel Size	17inch
Rated Speed(km/h)	25-100
Rated Efficiency(%)	≥80
Open Size(mm)	180-200
Cable Location	Shaft center left
Hall Sensor	Optional
Brake Type	Disc
Waterproof Grade	IP54



Electric Bike Conversion Kit

FMK-01


Product		Specifications
Motor	FM-01-01-H	H: 1.26"36V 250W BLDC Geared rear drive spoke motor 2.Dropout - 135mm(open size),6-9 speed 3.waterproof cable with connector 200mm normal cable with connnector 500mm 4.Disk brake cover left,motor cable right 5.color:black/silver Z: 1.26"36V 250W BLDC Geared rear drive spoke motor 2.Dropout - 125mm(open size),single speed 3.waterproof cable with connector 500mm normal cable with connnector 600mm 4.Disk brake cover left,motor cable left 5.color:black/silver
	FM-01-01-Z (optional)	
Controller	CZFD001	1.DC 36V, Sinewave controller. 2.Current-limiting 15A. 3.Normal connector:Motor,power,throttle,brakelever,LCD display,switch,front light,PAS.
LCD diaplay	AK-47	1. LCD display with normal connector. 2.Cable length 1.5m 3.Speed,5 level PAS,walk speed 6kmh,trip,etc. 4.SW02 protocol.
Throttle with light/horn switch	DSKG-21 DSKG-21+1511 (optional)	1.Ful/half twist throttle 2.Light/horn switch 3.Cable length 1.5m
Brake lever	19S07	1.Brake lever with normal connector. 2.Cable length 1.5m
Front light	XHL-01	1.Front light and horn. 2.Cable length 1.5m
PAS	Z-003	1.Single sensor,8 magnets, Right side 2.Cable length 60cm

FMK-02


Product		Specifications
Motor	FM-01-01-H	H: 1.26"36V 250W BLDC Geared rear drive spoke motor 2.Dropout - 135mm(open size),6-9 speed 3.waterproof cable with connector 200mm normal cable with connnector 500mm 4.Disk brake cover left,motor cable right 5.color:black/silver Z: 1.26"36V 250W BLDC Geared rear drive spoke motor 2.Dropout - 125mm(open size),single speed 3.waterproof cable with connector 200mm normal cable with connnector 500mm 4.Disk brake cover left,motor cable left 5.color:black/silver
	FM-01-01-Z (optional)	
Controller	CZFD002	1.DC 36V, Sinewave controller. 2.Current-limiting 15 A. 3.Normal connector:Motor,power,throttle,brake lever,battery indicate,switch,front light,PAS.
Throttle with battery indicate and lock	XH-1 XH-2 XH-3	1.Throttle with battery indicate and lock 2.Light/horn switch 3.Cable length 1.5m
Brake lever	19S07	1.Brake lever with normal connector. 2.Cable length 1.5m
Front light	XHL-01	1.Front light and horn. 2.Cable length 1.5m
PAS	Z-003	1.Single sensor,8 magnets, Right side 2.Cable length 60cm

Electric Bike Conversion Kit

FMK-03


Product		Specifications
Motor	FM-01-01-H	H: 1.26"36V 250W BLDC Geared rear drive spoke motor 2.Dropout - 135mm(open size),6-9 speed 3.waterproof cable with connector 200mm normal cable with connnector 500mm 4.Disk brake cover left,motor cable right 5.color:black/silver Z: 1.26"36V 250W BLDC Geared rear drive spoke motor 2.Dropout - 125mm(open size),single speed 3.waterproof cable with connector 200mm normal cable with connnector 500mm 4.Disk brake cover left,motor cable left 5.color:black/silver Note:Max speed 25kmh.
	FM-01-01-Z (optional)	
Controller	CZFD002	1.DC 36V, Sinewave controller. 2.Current-limiting 15A. 3.Normal connector:Motor,power,throttle lock,brake lever,switch,front light,PAS.
Throttle with lock	XHL-01	1.Normal throttle with lock 2.Cable length 1.5m
Brake lever	19S07	1.Brake lever with normal connector. 2.Cable length 1.5m
PAS	Z-003	1.Single sensor,8 magnets, Right side 2.Cable length 60cm

FMK-04


Product		Specifications
Motor	FM-01-01-H	H: 1.26"36V 250W BLDC Geared rear drive spoke motor 2.Dropout - 135mm(open size),6-9 speed 3.waterproof cable with connector 200mm normal cable with connnector 500 mm 4.Disk brake cover left,motor cable right 5.color:black/silver Z: 1.26"36V 250W BLDC Geared rear drive spoke motor 2.Dropout - 125mm(open size),single speed 3.waterproof cable with connector 200mm normal cable with connnector 500mm 4.Disk brake cover left,motor cable left 5.color:black/silver Note:Max speed 25kmh.
	FM-01-01-Z (optional)	
Controller	CZFD003	1.DC 36V, Sinewave controller. 2.Current-limiting 15 A. 3.Normal connector:Motor,power,throttle,brakelever,LCD display,switch,front light,PAS.
LED&LCD diplay	SW900 810 (optional)	1. LCD display with normal connector. 2.Cable length 1.5m 3.Speed,5 level PAS,walk speed 6kmh,trip,light etc. 4.SW02 protocol.
Throttle with light/horn switch	DSKG-21 DSKG-21+1511 (optional)	1.Ful/half twist throttle 2.Light/horn switch 3.Cable length 1.5m
Brake lever	19S07	1.Brake lever with normal connector. 2.Cable length 1.5m
Front light	XHL-01	1.Front light and horn. 2.Cable length 1.5m
PAS	SW-001	1.Double sensor,12 magnets, Right side 2.Cable length 60cm

Electric Bike Conversion

FMK-05



Product	Specifications
Motor FM-01-02-205AR	<ol style="list-style-type: none"> 1.26"48V 1000W BLDC Gearless rear drive motor 2.Dropout - 135mm(open size),6-9 speed 3.Normal cable 800mm 4.Disk brake cover left,motor cable left. 5.color:black/silver
Controller CZFD010	<ol style="list-style-type: none"> 1.DC 48V , Sinewave controller. 2.Current-limiting 30A. 3.Normal connector:Motor,power,throttle,brake lever,battery indicate,PAS.
Throttle with battery indicate	<ol style="list-style-type: none"> 1.Throttle with battery indicate and lock 2.Cable length 1.5m
Brake lever 47PDD	<ol style="list-style-type: none"> 1.Brake lever with normal connector. 2.Cable length 1.5m
PAS Z-003	<ol style="list-style-type: none"> 1.Single sensor,8 magnets, Right side 2.Cable length 60cm

FMK-06



Product	Specifications
Motor FM-01-01-92F	<ol style="list-style-type: none"> 1.26" 36V 250W BLDC geared front drive motor with spokes and wheel. 2.Speed:25kmh.Dropout - 100mm 3.Motor wire - right side,100cm waterproof connector. 4.Disk motor cover , left side. 5.Color:black,silver optional. 6.Range for motor:180W-350W.
Controller YCSH103-003-36	<ol style="list-style-type: none"> 1.DC 36V , FOC controller. 2.Current-limiting12A. 3.Waterproof connector:Motor cable,power (battery)cable,assembly cable,PAS cable.
Throttle ZB-097	<ol style="list-style-type: none"> 1. Twist throttle with waterproof connector. 2. Thumb throttle,twist throttle , half twist throttle optional
Brake lever KB-039	Brake lever with waterproof connector.
LCD display 790	790 LED display with waterproof connector.
PAS OMT-001	Right installed/mounted PAS with waterproof connector.
Assembly cable JL-02	<ol style="list-style-type: none"> 1.Assembly cable with waterproof connector. 2.Power cable with waterproof connector.

FMK-08



Electric Bike Conversion Kit

FMK-07



Product	Specifications
Motor	<ol style="list-style-type: none"> 1.26" 36V 250W BLDC geared rear drive motor with Magnesium Alloy Motor 2.Speed:25kmh,6-9speed freewheel,Dropout - 135mm 3.Motor wire - right side,100cm waterproof connector. 4.Disk motor cover , left side. 5.Color:black,silver optional. 6.Range for motor:180W-350W.
Controller	<ol style="list-style-type: none"> 1.DC 36V, FOC controller. 2.Current-limiting 12A. 3. Waterproof connector:Motor cable,power (battery)cable, assembly cable,PAS cable.
Throttle	<ol style="list-style-type: none"> 1. Thumb throttle with waterproof connector. 2. Thumb throttle,twist throttle, half twist throttle optional.
Brake lever	Brake lever with waterproof connector.
Switch	Switch(light and horn) with waterproof connector.
LCD display	S900 LCD display with waterproof connector.
Front light	SD-02 Front light &Horn with waterproof connector.
PAS	OMT-001 Right installed/mounted PAS with waterproof connector.
Assembly cable	<ol style="list-style-type: none"> 1.Assembly cable with waterproof connector. 2.Power cable with waterproof connector.

Product	Specifications
Motor	<ol style="list-style-type: none"> 1.26" 36V 250W BLDC geared rear drive motor with spokes and wheel. 2.Speed:25kmh,6-9speed freewheel,Dropout - 135mm 3.Motor wire - right side,100cm waterproof connector. 4.Disk motor cover , left side. 5.Color:black,silver optional. 6.Range for motor:180W-350W.
Controller	<ol style="list-style-type: none"> 1.DC 36V, FOC controller. 2.Current-limiting 12A. 3. Waterproof connector:Motor cable,power (battery)cable, assembly cable,PAS cable.
Throttle	<ol style="list-style-type: none"> 1. Thumb throttle with waterproof connector. 2. Thumb throttle,twist throttle, half twist throttle optional.
Brake lever	Brake lever with waterproof connector.
Switch	Switch(light and horn) with waterproof connector.
LCD display	790 LCD display with waterproof connector.
Front light	SD-02 Front light &Horn with waterproof connector.
PAS	OMT-001 Right installed/mounted PAS with waterproof connector.
Assembly cable	<ol style="list-style-type: none"> 1.Assembly cable with waterproof connector. 2.Power cable with waterproof connector.

Electric Bike Conversion Kit

FMK-10



FMK-09



Product	Specifications
Motor	<ol style="list-style-type: none"> 1.FM-01-02-205AC,26" 48V 1000W rear drive gearless hub motor 2.Double wall rim for 2.2" tire, 12G spokes, black 3.Waterproof cable,length 130cm 4.Open size 140mm 5.Cassette 6-9 speed 6.Max speed 45kmh
Controller	<ol style="list-style-type: none"> 1.YCSV103-022-48 2.Current limiting 28A 3.Motor,power,display,throttle,brake lever,light,horn,PAS,etc.
Throttle	ZB-095
Brake lever	KB-039
Switch	KN-023
LCD display	S830,speed,trip,walk speed,light,5level PAS,etc.
Front light	SD-01,front light with horn.
PAS	SW-001,Double sensor,12 magnets, Right side
Bus assembly cable	2T5
Battery	<ol style="list-style-type: none"> 1.Reention 17.5Ah 2.samsung 3500 cells*52pcs
Charger	<ol style="list-style-type: none"> 1.48V 3A 2.48V 2A optional

Product	Specifications
Motor	<ol style="list-style-type: none"> 1.FM-01-01-HBC,26"48V500W rear drive geared hub motor 2.Double wall rim for 1.95 tire, 36 spoke - 13 gauge, black 3.Waterproof cable,cable length 80cm 4.Open size 140mm 5.Cassette 6-9 speed 6.Max speed 45kmh
Controller	<ol style="list-style-type: none"> 1.YCSV103-021-48 2.Current limiting 20A 3.Motor,power,display,throttle,brake lever,light,horn,PAS,etc.
Throttle	T-001
Brake lever	KB-039
Switch	KN-023
LCD display	SW900,speed,trip,walk speed,light,5level PAS,etc.
Front light	<ol style="list-style-type: none"> 1.SD-01,front light with horn. 2.Different models optional
PAS	<ol style="list-style-type: none"> 1.SW-001,Double sensor,12 magnets, Right side 2.Left side PAS optional.
Bus assembly cable	2T5
Battery	<ol style="list-style-type: none"> 1.Reention 14Ah 2.samsung 3500 cells*52pcs
Charger	<ol style="list-style-type: none"> 1.48V 3A 2.48V 2A optional

Controller



Item	SW-6	SW-9	SW-12	FOC-6	FOC-12
Size	140mm x 65mm x 35mm 88mm x 50mm x 30mm	140mm x 65mm x 35mm 88mm x 50mm x 30mm	190mm x 82mm x 40mm	140mm x 65mm x 35mm 88mm x 50mm x 30mm	190mm x 82mm x 40mm
Rated Voltage	DC24V/DC36V/DC48V/DC64	DC36V/DC48V/DC64V	DC36V/DC48V/DC64V/DC72V	DC36V/DC48V/DC64V	DC36V/DC48V/DC64V/DC72V
Rated Power	180W-500W	180W- 500W	350W- 1200W	180W-500W	350W 1200W
Low Voltage protection	12A-22A	12A-22A	25A-35A	12A-22A	25A-35A
Standby Power Consumption	<50mA	<50mA	<50mA	<50mA	<50mA
Housing Materials	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Water Proof	IPX5/IPX6	IPX5/IPX6	IPX5/IPX6	IPX5/IPX6	IPX5/IPX6
Motor Matching	Sensored Motor Sensorless Motor	Sensored Motor Sensorless Motor	Sensored Motor Sensorless Motor	Sensored Motor	Sensored Motor
Display Matching	LED Display/LCD Display	LED Display/LCD Display	LED Display/LCD Display	LED Display/ LCD Display	LED Display/LCD Display

FUNCTIONS & FEATURES

Super low noise Reduce the motor torque ripple to minimum; achieve vehicle noise- free,vibration-free and comfortable riding feeling (imitation torque).

High efficiency Field oriented control(FOC)sine wave driving technology allows higher system efficiency, lower heat loss and longer riding mileage.

Multiple Protections Over-current protection,over-voltage/under-voltage protection,overheat protection,runaway protection short circuit protection,phase wire disconnect protection,blockage protection.

Flexible configuration All the functions of the controller depend on the needs of customers

Product certification CE certification,ROHS certification

LED Display & LCD Display & PAS

S790 	S800 	S810A 	S810B
S880-USB 	S887 	S890 	S892
M3S 	S5 	S6 	GZ3
S886A 	AK47 	G51 	M3
M5 	M6 	H6 	S830
S700 	SW900 	S100 	S200
EN05 	S850 	G20 	S886B
Z003 	SW001 	SW002 	SW003

Throttle&Brake Lever&Switch

1.Thumb Throttle

DSZB-1	TS-H-01	TT001	TT002	XIAOMI1S	XIAOMI2S

2.Throttle With Switch

DS-18B02	DS-18B04	DS-1833	DS-1855	DSE1+1841.	DS-H3+19B07

3.Throttle With Battery Indicate

DSDX-1+1511	XH-02	DSDX-2+1511	DSDX-2	DX-099	DX-C

4.Switch

DSKG-102	KN-026	KN-023	KN-025	DSKG-301	DSKG-302

5.Brake Lever

DS-19S06	DS-19S07	DS-19S08	DS-19S09	DSSB-36	DSSB-E7

Electric Bike



ITEM	MINI	F1
Battery capacity	6.0Ah	6.0Ah
Electric endurance	20KM	20KM
PAS endurance	25-30KM	25-30KM
Cruise	Cruise available.	Cruise available.
Display	LCD Display	LCD Display
Bike Size	Length*width*height: 1080*550*990mm	Length*width*height: 1230*550*920mm
Folding size	Length*width*height: 1080*220*660mm	Length*width*height: 730mm*420*630mm
Package size	Length*width*height: 1100mm*235*680mm	Length*width*height: 1260mm*230mm*660mm
NW	19kg	17.5kg
GW	23.5kg	22.5kg
Space	0.1m3	0.1m3
Tyre size	12"	12"
Tyre brand	KENDA&CHAOYANG	KENDA&CHAOYANG
Controller	36V FOC controller	36V FOC controller
Seat	Height adjustable 100-150mm	Height adjustable 100-150mm
Battery	36V 18650Cells/Power bank with USB	36V 18650Cells/Power bank with USB
Motor	36V 240W International Patented Brushless DC permanent magnet motor	36V 240W International Patented Brushless DC permanent magnet motor
Charger	Fast charger	Fast charger
Charging time	3-4hours	3-4hours
Functions	PAS/Electric/Bike	PAS/Electric/Bike
Brake lever	Front and rear disc brakes/EBS	Front and rear disc brakes/EBS
Lights	Multi-function brake light / taillight brake highlight warning	Multi-function brake light / taillight brake highlight warning
Front light	Optional	Optional
Total Load	100KG	100KG
Frame material	High carbon steel frame	High carbon steel frame
Energy recovery	Intelligent kinetic energy recovery	Intelligent kinetic energy recovery



Motor Open Size/Dropout

I .MTB/Normal electric bike

- 1.Front drive motor:100mm
- 2.Rear drive single speed motor: 125mm
- 3.Rear drive 6-9speed motor: 135mm
- 4.Rear drive cassette:140mm

II .Fat bike/Snow bike

- 1.Front drive motor:130-140mm
 - 2.Rear drive motor:170-190mm
- Single speed, 6-9speed,cassette motor optional.

III .Electric motorcycle

180-200mm

Comment:The open size and length of axle (shaft)can be customized.

Product Application Cases





Conventional Parameters Of FOUND MOTOR

Motor Specifications	Conventional Speed	Rim Size	RPM	Torque(N.m)	Comment
24V250W	25KM/H	20"	270	27	BLDC Geared Motor
		26"	207	28.9	BLDC Geared Motor
36V250W	25KM/H	20"	270	29	BLDC Geared Motor
		26"	207	31.2	BLDC Geared Motor
36V350W	25KM/H	20"	270	31.8	BLDC Geared Motor
	28KM/H	26"	231	33	BLDC Geared Motor
36V500W	30KM/H	20"	325	60	BLDC Geared Motor
	32KM/H	26"	265	63	BLDC Geared Motor
48V500W	30KM/H	20"	325	62	BLDC Geared Motor
	32KM/H	26"	265	64.5	BLDC Geared Motor
36V500W	32KM/H	20"	346	32	BLDC Gearless Motor
	35KM/H	26"	289	35	BLDC Gearless Motor
48V500W	32KM/H	20"	346	34	BLDC Gearless Motor
	35KM/H	26"	289	36	BLDC Gearless Motor
48V1000W	35KM/H	20"	325	57.5	BLDC Gearless Motor
	40KM/H	26"	331	59	BLDC Gearless Motor
48V1500W	45KM/H	20"	487	71	BLDC Gearless Motor
	50KM/H	26"	414	74.6	BLDC Gearless Motor
36V500W Fat Bike Motor	32KM/H	20"	346	59	BLDC Geared Motor
	35KM/H	26"	289	63	BLDC Geared Motor
48V500W Fat Bike Motor	32KM/H	20"	346	59	BLDC Geared Motor
	35KM/H	26"	289	66	BLDC Geared Motor
48V750W Fat Bike Motor	35KM/H	20"	379	88	BLDC Geared Motor
	40KM/H	26"	331	90	BLDC Geared Motor
48V1000W Fat Bike Motor	40KM/H	20"	433	59	BLDC Gearless Motor
	45KM/H	26"	372	60.3	BLDC Gearless Motor
48V1500W Fat Bike Motor	45KM/H	20"	487	71	BLDC Gearless Motor
	50KM/H	26"	414	74.6	BLDC Gearless Motor
72V3000W Fat Bike Motor	55KM/H	20"	596	91	BLDC Gearless Motor
	70KM/H	26"	579	105	BLDC Gearless Motor

Comments:

1. The above datas are tested by conventional motors under specific conditions.
2. Motor power, voltage, wheel size, speed (RPM), torque, controller current-limiting value, road conditions, riding habits, weather, etc. will affect the actual performance of the motor.
3. The actual parameters of the motor are subject to actual measurement.



FOUND MOTOR



FOUND FLOWER



Professional Electric Motor Manufacturer & Experienced Motor Kit Supplier
Specialist In Providing Intergrated Solution For Electric Bike Control System

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