

TOPBAND

股票代码:SZ002139

EBIKE SYSTEMS

www.topband-ebike.com



Romania

Vietnam
China

A man with a beard and sunglasses, wearing a yellow long-sleeved shirt and teal shorts, rides a black and green electric mountain bike on a rocky, gravel path. He is smiling and looking towards the camera. The background features majestic, rugged mountains under a clear blue sky with scattered white clouds. In the distance, a small building and a chairlift are visible on a grassy hillside.

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TOPBAND 拓邦

1.COMPANY PROFILE

Topband was established in 1996 and became the first listed company specialized in BMS(=battery management system) and controllerin China in 2007(Stock Code:002139).Basedon such technical advantages and experiences,Topband becomes one of the most professional eBike systems manufa.cturers, supplying battery, motor, controller, display,charger and IoT.

Topband has 8000 employees,including 1500 engineers, and has advanced factories in China, Vietnam, Romania, India and Mexico to get closer to customers and avoid EU anti-dumping or other potential trade frictions. Meanwhile, Topband can provide R&D support all over the world and has after sales centers in Europe and USA to address customer concerns quickly

Topband created strategic cooperation with some noted celland chip suppliers to ensure stable supply chain and competitive price.Topband possesses international level laboratory with TUV, DEKRA,UL witness test qualification and the first rate manufacturing equipment to ensure good quality.

We commit ourselves to be your reliable partner!



1996
Founded in



8000+
Employees



2900+
Patents



8.1%
R&D investment

Topband Worldwide



5 Offices



9 Operation /Production Sites



2 Service Centers

Manufacturing Capability



10
PACK
lines



85
SMT lines



172
DIP lines



60
AI lines

Test Capability



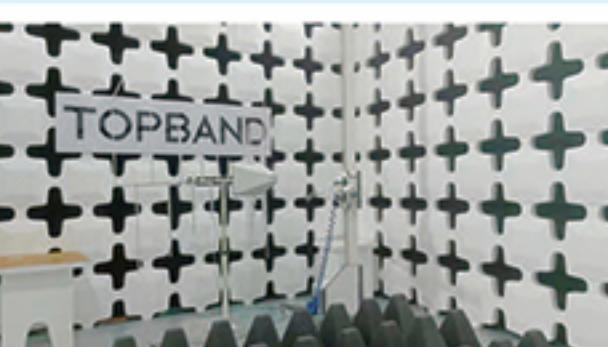
Topband E-bike Test Ride Team



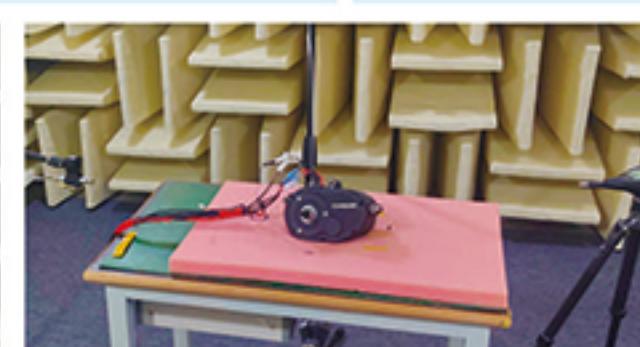
Simulated transport vibration testing



Safety Laboratory



EMC Lab



Noise Lab



Power Test Lab



IP Waterproof Test Machine



Temperature and Humidity Chamber



Battery Charge/Discharge Test Cabinet



2012
Witness test
certification



2014
International Lab
certification



2016
Witness test
certification



2017
Witness test
certification



2020
EMC lab

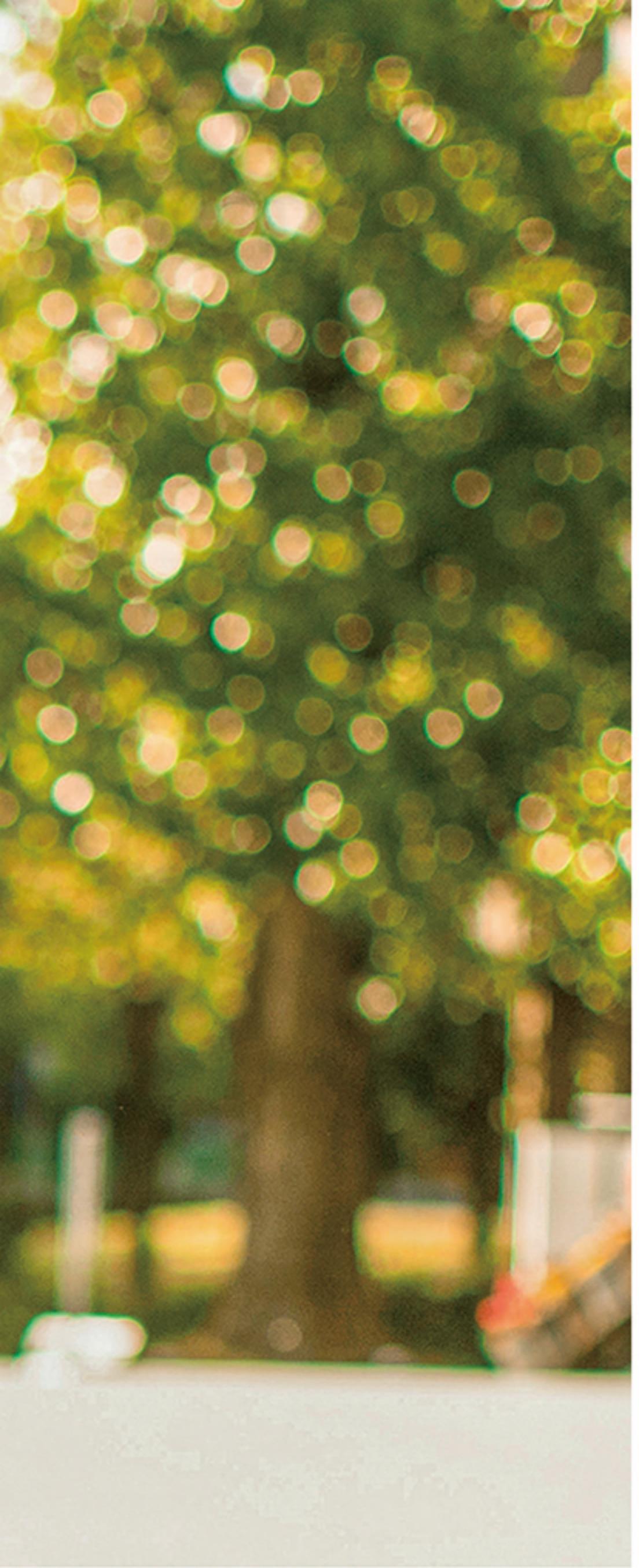


2022
Witness test
certification

A photograph of a man in a grey plaid blazer, white shirt, and blue jeans riding a teal-colored electric bicycle. He is wearing sunglasses and smiling while talking on a black smartphone. The background is a bright, sunny outdoor area with green trees.

DRIVE SYSTEMS FOR CITYI TREKKING

The Topband TBM251A mid motor provides a powerful and smooth riding experience, with sensitive and quiet responsiveness. The 85N.m of torque allows you to effortlessly conquer hills and mountain roads.



E-CITY MID DRIVE SYSTEM



Model: TBM251A
250W, 25-45Km/h, <3.7Kg
Torque: 85N.m (MAX)



Model: IT3
Rated Voltage: 36V
Rated Capacity: 15Ah Max



Model: DP_TB_M01T
With a color screen,
Bluetooth transmission



E-CITY HUB DRIVE SYSTEM



Model: TBR251B
250W, 25-32Km/h, <2.3Kg
Torque: 40N.m (MAX)



Model: IT2
Rated Voltage: 36V
Rated Capacity: 15Ah Max

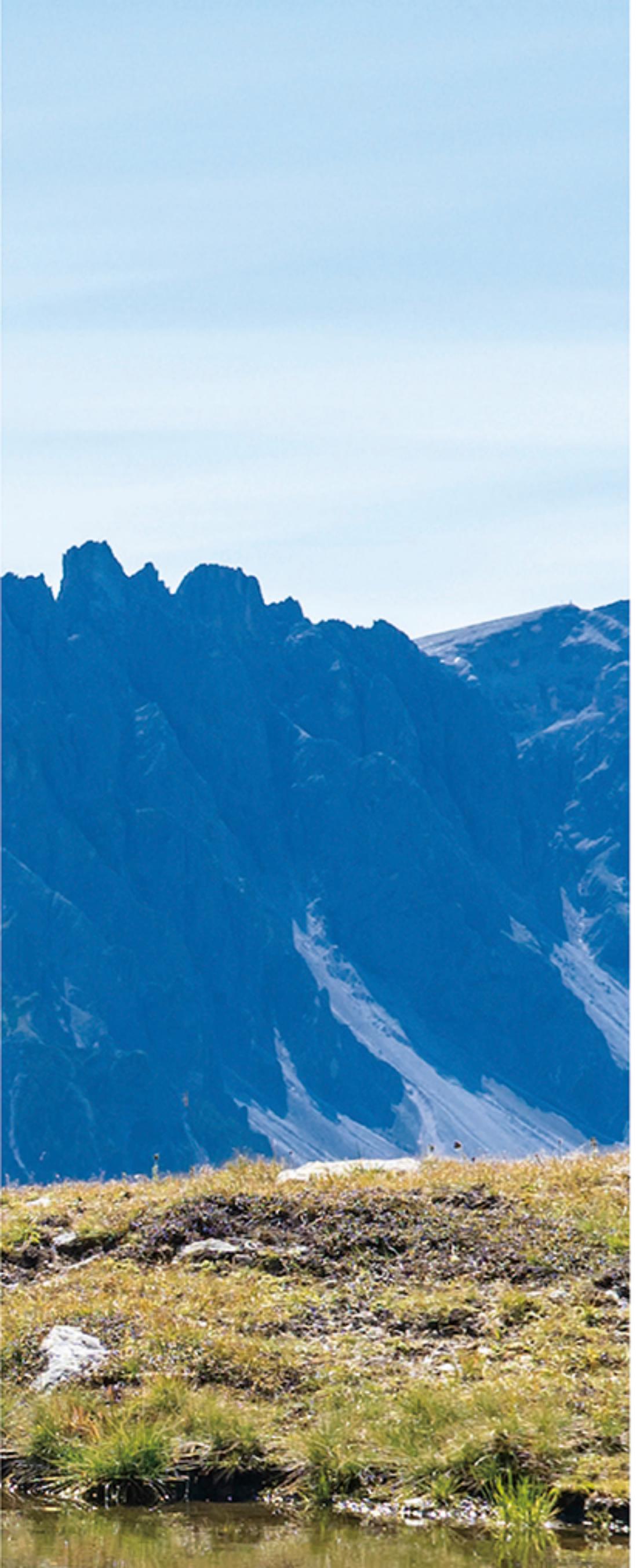


Model: DP_TB_M01T
With a color screen,
Bluetooth transmission

DRIVE SYSTEMS FOR MTB

The Topband TBM503 mid motor offers 130N.m of powerful output, allowing you to easily conquer steep and rugged terrain.





E-MTB MID DRIVE SYSTEM



Model: TBM503A

500W, 25-45Km/h, <3.3Kg
Torque: 130N.m (MAX)

Model: IR3

Rated Voltage: 48V
Rated Capacity: 17Ah Max

Model: DP_TB_M01T

Simple operation, the Topband motor is easy to use and connects to your devices seamlessly.



E-MTB HUB DRIVE SYSTEM

Model: TBR753A

750W, 25-45Km/h, <4.5Kg
Torque: 80N.m (MAX)

Model: IT2-1

Rated Voltage: 48V
Rated Capacity: 25Ah Max

Model: DP_TB_M01T

With a color screen,
Bluetooth transmission

DRIVE SYSTEMS FOR ROAD

The Topband TBM 251B mid motor is compact and lightweight, it can provide an exceptional riding experience.





E-ROAD MID DRIVE SYSTEM



Model: TBM251B
250W, 25-45Km/h, <2.3Kg
Torque: 60N.m (MAX)



Model: IR3
Rated Voltage: 36V
Rated Capacity: 15Ah Max



Model: DP_TB_M01T
With a color screen,
Bluetooth transmission



E-ROAD HUB DRIVE SYSTEM



Model: TBR251D
250W, 25-32Km/h, <1.7Kg
Torque: 40N.m (MAX)



Model: IT2
Rated Voltage: 36V
Rated Capacity: 15Ah Max



Model: DP_TB_M01T
Simple operation, the Topband
motor is easy to use and connects
to your devices seamlessly.



DRIVE SYSTEMS FOR CARGO / FAT

The Topband TBM503A mid motor delivers 130N.m of power output, allowing you to navigate mountain roads even when carrying cargo.



E-CARGO MID DRIVE SYSTEM



Model: TBM503A

500W, 25-45Km/h, <3.3Kg
Torque: 130N.m (MAX)

Model: IH2

Rated Voltage: 48V
Rated Capacity: 17Ah Max

Model: DP_TB_M01T

With a color screen,
Bluetooth transmission



E-CARGO DRIVE SYSTEM

Model: TBR753B

750W, 25-45Km/h, <7Kg
Torque: 80N.m (MAX)

Model: IT3

Rated Voltage: 48V
Rated Capacity: 20Ah Max

Model: DP_TB_M01T

Simple operation, the Topband
motor is easy to use and connects
to your devices seamlessly.

MID MOTOR

TBM251B



Product advantages

1. High-strength aluminium-magnesium alloy casting shell, small size and light weight.
2. Highly integrated controller
3. Ergonomic side outlet installation design, more convenient for installation and maintenance.
4. High-precision mute gear transmission, making the transmission smoother, bringing a smooth and quiet riding experience.

Model No.

TBM251B

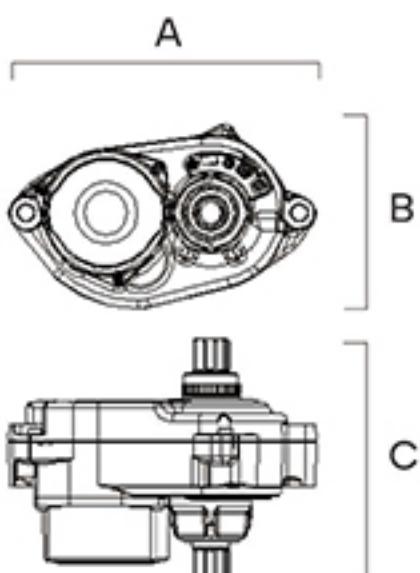
Position

MidMotor

Usage

eRoad,eGravel

Dimensions/Size



A (mm)

184

B (mm)

110

C (mm)

145

CL (mm)

38~52

Core Data

Wheel Size (Inch) 20 - 29

Nominal Voltage (Vdc) 36

Rated Power (W) 250

Speed Limit (km/h) 25-45

Max Effective Torque*(N.m) 60

Peak Torque (N.m) 85

Pedal Sensor Cadence & Torque

Shaft Standard ISIS

Color Black

Weight (kg) 2.3

Function

Smart mode* Yes

E-Brake Optional

Light Drive Capacity(Vdc/w) 12 / 6(max)

Tests & Certifications IP65 CE/UKCA/EN14766/ROHS

TBM251A



Product advantages

The TBM251A system is suitable for eMTB, eTrekking, and eCargo. The high-efficiency motor and high-strength gear system can provide continuous power for long-distance cycling by cyclists, and the system can work continuously for more than 3000 hours. The torque of 85Nm can be applied to various harsh riding environments; the low-noise electric drive system allows riders to better experience the riding pleasure.

Model No.

TBM251A

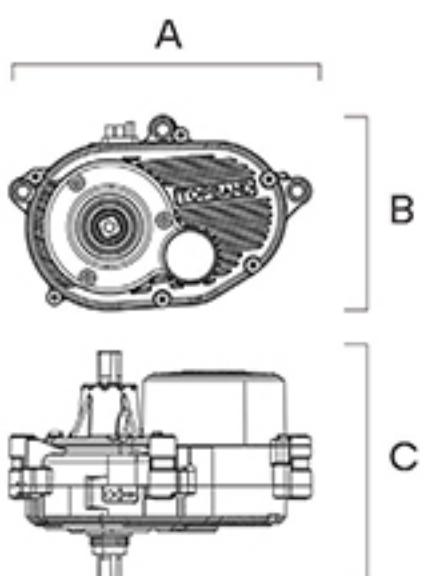
Position

MidMotor

Usage

eRoad,eGravel,eMTB

Dimensions/Size



A (mm)

202

B (mm)

130

C (mm)

150

CL (mm)

51

Core Data

Wheel Size (Inch) 20 - 29

Nominal Voltage (Vdc) 36

Rated Power (W) 250

Speed Limit (km/h) 25-45

Max Effective Torque*(N.m) 85

Peak Torque (N.m) 100

Pedal Sensor Cadence & Torque

Shaft Standard JIS/ISIS

Color Black

Weight (kg) 3.7

Function

Smart mode

E-Brake Optional

Light Drive Capacity(Vdc/w) 6 / 3(max)

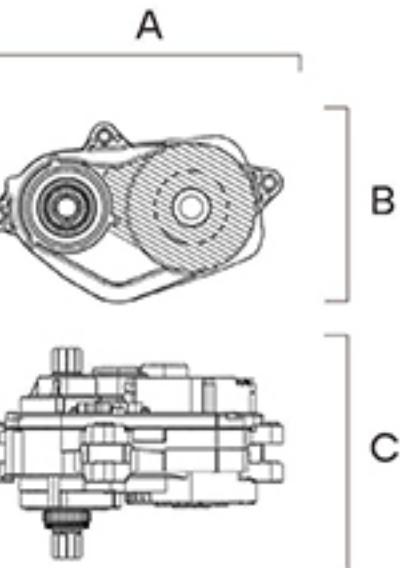
Tests & Certifications IP65 CE/UKCA/EN14766/ROHS

TBM503A



Product advantages

Strong power and 130Nm large torque help cyclists conquer various harsh mountain roads. 120rpm high cadence and low noise allow cyclists to feel the feeling of chasing the wind.
Highly sensitive sensors can adapt to the rider's status in real time.

Model No.	TBM503A
Position	Mid Motor
Usage	eCargo,eMTB,eSpeed
Dimensions/Size	 A: Overall width B: Width of the housing C: Total height including the shaft
A (mm)	220
B (mm)	133
C (mm)	150
CL (mm)	48

Core Data	
Wheel Size (Inch)	20 - 29
Nominal Voltage (Vdc)	48
Rated Power (W)	500
Speed Limit (km/h)	25/32/45
Max Effective Torque*(N.m)	130
Peak Torque (N.m)	140
Pedal Sensor	Cadence & Torque
Shaft Standard	ISIS
Color	Black
Weight (kg)	3.3
Function	
Smart mode	
E-Brake	Optional
Light Drive Capacity(Vdc/w)	6 / 3(max)
Tests & Certifications	IP65 CE/UKCA/EN14766/ROHS

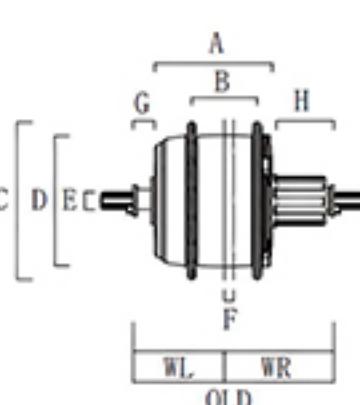
HUB MOTOR

TBR251D



Product advantages

1. High degree of lightweight, the motor weight is only 1.7kg;
2. High life reliability, long warranty period, and advantageous after-sales maintenance costs;
3. The sound quality and vibration of the helical gear transmission system are better, and the riding feeling can be advantageous;
4. The maximum torque of the motor is high, up to 40N.m;
5. The peak power of the motor is high, and it can run continuously for 2 minutes under the peak power condition of 350W;

Model No.	TBR251D
Position	Rear Motor
Application	eRoad,eCity
Dimensions/Size	
Size(mm): A/B/C	88.5/48/106.5
Size(mm): D/E/F	83.7/M10/7.25
Size(mm): G/H	15.25/39.5
WL/WR(mm)	62.5/79.75
OLD(mm)	145

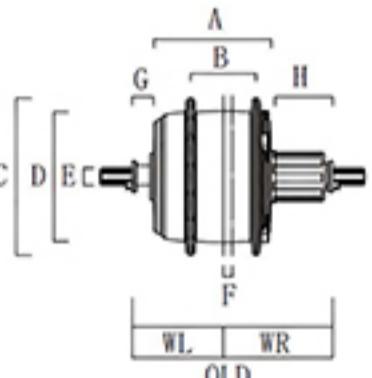
Core Data	
Wheel Size (Inch)	26 / 700C / 28
Nominal Voltage (Vdc)	36/43
Rated Power (W)	250
Max Speed (km/h)	25
Max Torque (N.m)	40
Color	Black
Weight (kg)	1.7
Mounting Parameters	
Brake	Disc-Brake
Cabling Route	Shaft Side_Left
Cable Length(mm), Connection Type	250 G9.1
Spoke Specification	36H*13Gt
Sprocket Wheel	8-10
Tests & Certifications	IPX5 ROHS / CE

TBR251C



Product advantages

1. The solution is highly integrated and the motor weight is only 2.4kg;
2. The solution has high life reliability, long warranty period, and after-sales maintenance costs are advantageous;
3. The sound quality and vibration of the transmission system are better, and the riding experience can be improved;
4. The maximum torque of the motor is high, up to 40N.m;
5. Multi-function integration, built-in controller; the entire system is independently developed by Topband, making the ride smoother and smoother.

Model No.	TBR251C
Position	Rear Motor
Application	eRoad,eCity
Dimensions/Size	
Size(mm): A/B/C	78.5/51/112.5
Size(mm): D/E/F	100/M12/2.9
Size(mm): G/H	15.25/39.0
WL/WR(mm)	64.6/70.4
OLD(mm)	135

Core Data	
Wheel Size (Inch)	26 / 700C / 28
Nominal Voltage (Vdc)	36/43
Rated Power (W)	250
Max Speed (km/h)	25
Max Torque (N.m)	40
Color	Black
Weight (kg)	2.5
Mounting Parameters	
Brake	Disc-Brake
Cabling Route	Shaft Side_right
Cable Length(mm), Connection Type	250 G9.1
Spoke Specification	36H*14G
Sprocket Wheel	8-10
Tests & Certifications	IPX5 ROHS / CE

TBR251B



Product advantages

1. High life reliability, long warranty period, and advantageous after-sales maintenance costs;
2. The sound quality and vibration of the helical gear transmission system are better, and the riding feeling can be improved;
3. The maximum torque is high, up to 40N.m;

Model No.	TBR251B
Position	Rear Motor
Application	eRoad,eCity
Dimensions/Size	<p>The diagram shows a cross-section of the motor. Dimension A is the overall height from the base to the top flange. Dimension B is the width of the motor body. Dimension C is the distance from the center of the shaft to the outer edge of the motor housing. Dimension D is the diameter of the shaft. Dimension E is the distance from the center of the shaft to the center of the bearing. Dimension F is the distance from the bottom of the motor housing to the bottom of the wheel hub. Dimension G is the distance from the center of the bearing to the center of the sprocket. Dimension H is the distance from the center of the sprocket to the center of the wheel hub. Dimensions WL and WR are shown at the bottom, and OLD is written below them.</p>
Size(mm): A/B/C	80.8/38.2/132.5
Size(mm): D/E/F	108.5/M12/5.5
Size(mm): G/H	15.25/39.0
WL/WR(mm)	62/73
OLD(mm)	135

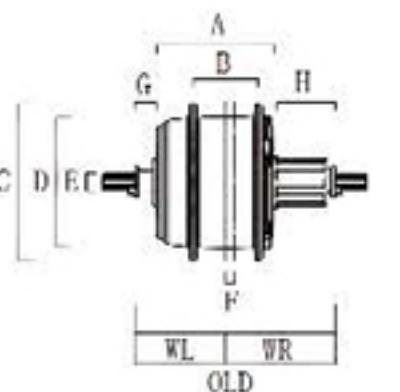
Core Data	
Wheel Size (Inch)	26 / 700C / 28
Nominal Voltage (Vdc)	36/43
Rated Power (W)	250
Max Speed (km/h)	25
Max Torque (N.m)	40
Color	Black
Weight (kg)	2.3
Mounting Parameters	
Brake	Disc-Brake
Cabling Route	Shaft Side_Left
Cable Length(mm), Connection Type	250 G9.1
Spoke Specification	36H*13G
Sprocket Wheel	8-10
Tests & Certifications	IPX5 ROHS / CE

TBR753A



Product advantages

- 1, The solution is highly lightweight and can achieve cost advantages;
- 2, The solution has high life reliability, long warranty period, and after-sales maintenance costs are advantageous.
- 3, The sound quality and vibration of the helical gear transmission system are better, and the riding feeling can be improved.

Model No.	TBR753A
Position	Rear Motor
Application	eFat,eCargo
Dimensions/Size	
Size(mm): A/B/C	114.8/64.5/155.5
Size(mm): D/E/F	133.5/M12
Size(mm): G/H	15.25/42.1
WL/WR(mm)	86
OLD(mm)	175

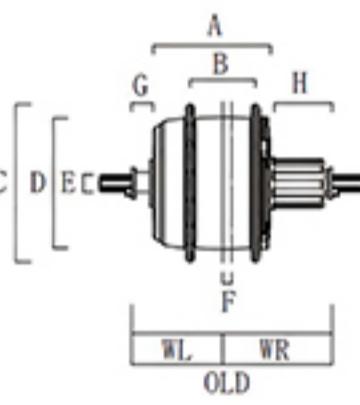
Core Data	
Wheel Size (Inch)	20 / 26
Nominal Voltage (Vdc)	48/52
Rated Power (W)	750
Max Speed (km/h)	25-45
Max Torque (N.m)	80
Color	Black
Weight (kg)	4.5
Mounting Parameters	
Brake	Disc-Brake
Cabling Route	Shaft Side_Left
Cable Length(mm), Connection Type	250 G9.6
Spoke Specification	36H*13G
Sprocket Wheel	8-10
Tests & Certifications	IPX5 ROHS / CE/UL2849

TBR251E-M92



Product advantages

- 1, Cost-effective and versatile
- 2, High efficiency, high torque, suitable for all kinds of ebike

Model No.	TBR251E-M92
Position	Rear Motor
Application	eRoad,eGravel
Dimensions/Size	
Size(mm): A/B/C	44/136
Size(mm): D/E/F	123/M12
Size(mm): G/H	15/38.5
WL/WR(mm)	62/73
OLD(mm)	138

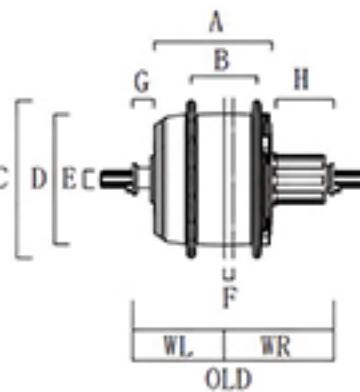
Core Data	
Wheel Size (Inch)	20-29
Nominal Voltage (Vdc)	36/48
Rated Power (W)	250/350
Max Speed (km/h)	25/32
Max Torque (N.m)	≥40
Color	Black
Weight (kg)	2.7
Mounting Parameters	
Brake	Disc-Brake
Cabling Route	Shaft Side_Left
Cable Length(mm), Connection Type	250 G9.6
Spoke Specification	36H*13G
Sprocket Wheel	8-10
Tests & Certifications	IPX5 ROHS / CE/UL2849

TBR351E-M110



Product advantages

1. Cost-effective and versatile
2. High efficiency, high torque, suitable for all kinds of ebike

Model No.	TBR351E-M110
Position	Rear Motor
Application	eRoad,eGravel,eMTB
Dimensions/Size	
Size(mm): A/B/C	46.5/158
Size(mm): D/E/F	144.5/M12
Size(mm): G/H	15/36
WL/WR(mm)	63.5/74.5
OLD(mm)	138

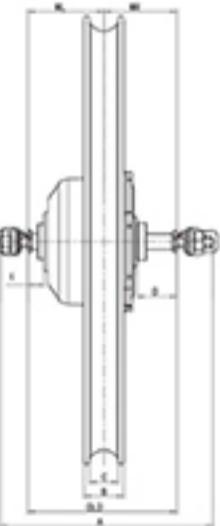
Core Data	
Wheel Size (Inch)	20-29
Nominal Voltage (Vdc)	36/48
Rated Power (W)	350/500
Max Speed (km/h)	25/32
Max Torque (N.m)	≥50
Color	Black
Weight (kg)	3.5
Mounting Parameters	
Brake	Disc-Brake
Cabling Route	Shaft Side_Left
Cable Length(mm), Connection Type	250 G9.6
Spoke Specification	36H*13G
Sprocket Wheel	8-10
Tests & Certifications	IPX5 ROHS / CE/UL2849

TBR251E



Product advantages

1. Low price
2. High efficiency and high torque

Model No.	TBR251E(Motor Integrated Wheel)
Position	Rear Motor
Application	eRoad,eGravel
Dimensions/Size	
Size(mm): A/B/C	200/37/27.5
Size(mm): D/E/F	38/15.5
WL/WR(mm)	141
OLD(mm)	138

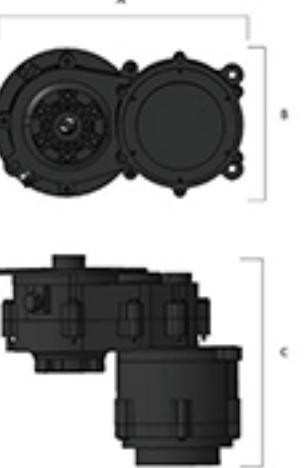
Core Data	
Wheel Size (Inch)	20
Nominal Voltage (Vdc)	36/48
Rated Power (W)	250/350/500
Max Speed (km/h)	25/32
Max Torque (N.m)	≥40
Color	Black
Weight (kg)	3.8
Mounting Parameters	
Brake	Disc-Brake
Cabling Route	Shaft Side_Left
Cable Length(mm), Connection Type	250 G9.6
Spoke Specification	36H*13G
Sprocket Wheel	8-10
Tests & Certifications	IPX5 ROHS

TBR753B



Product advantages

1. Strong power, climbing ability, fast acceleration time
2. The integrated differential can realize the difference between the left and right wheels when turning, and the safety is good.
3. Reliable and stable, long service life
4. Controller, motor, reducer three-in-one integration, compact structure, small size
5. Low noise, good NVH performance
6. Low price

Model No.	TBR753B
Position	Rear Motor
Dimensions/Size	
Size(mm): A	290
Size(mm): B	150
Size(mm): C	220
Wheel Size (Inch)	20-29
Rated voltage (Vdc)	48

Rated Power (W)	750
Maximum speed (Km/h)	25-45
Maximum torque(N.m)	80
Color	black
Weight (kg)	7
Function parameters	
Electronic brake handle	selectable
Throttle brake	selectable
Electricity for lighting (Vdc/W)	12/6(max)
Flywheel	Single speed/multi-speed
Mounting position	rear drive
Tests & Certification	
Waterproof and dustproof	IPX6
Authentication	EN 15194/EN 14764/UL2849/ROHS

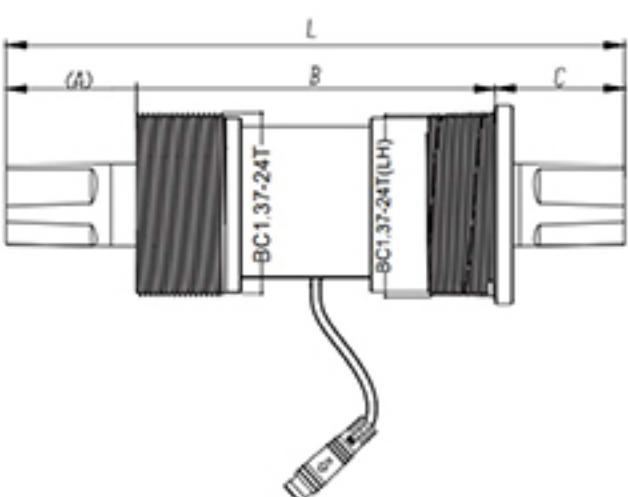
Sensor



Product advantages

1. High precision, good linearity, fast dynamic response
2. Integrated step frequency signal acquisition, high speed sensitivity, can detect the direction of rotation
3. Torque and speed signal adopts non-contact induction, reliable and stable, long service life
4. Low power consumption, strong anti-interference ability, long-term signal stability
5. Maintenance-free, modular design, good interchangeability, simple assembly
6. Compact structure and small size
7. Adapt to harsh environment and salt spray test for 72H

Dimension(mm)



B	68		73		84		100
L	113	122.5	116	127.5	140	154	164
A	21.5	26.5	20	24.5	27	34	29.5
C	23.5	28	23	30	30	37	34.5

Core data

Type	Cadence
Cap material	Aluminum
Signal(pulse/cycle)	24/32 (single signal 3pin output) 12/16 (double signal 4pin output)
Shaft standard	JIS
Duty cycle	60%
Operating temperature	-20-85°C

Mounting parameter

Mounting position	Central shaft motor
Cable length	148/customizable
Tests & Certifications	
Waterproof and dustproof	IPX5
Authentication	EN 15194/EN 14764/UL2849/ROHS

Sensor



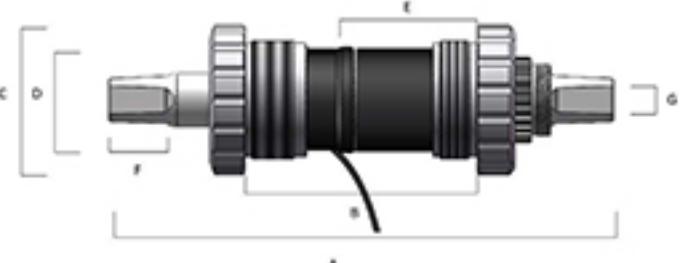
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Model No.

TBSR CT.68.32.JIS155A/TBSR CT.68.32.JIS127A/TBSR CT.68.32.JIS148A/
TBSR CT.68.32.JIS167A/TBSR CT.73.32.JIS153A/TBSR CT.123.5.32.JIS197A

Dimensions/Size



Size(mm): A 155、127、148、167、153、197

Size(mm): B 68、68、68、68、73、123.5

Size(mm): C 2-φ44

Size(mm): D 2-BC1.37"*24T

Size(mm): E 43,34,40,40.6,39.8,39.8

Size(mm): F 2-17

Size(mm): G 2-M8*P1*25

Core Data

Type Cadence & torque

Cap material Aluminum

Signal(pulse/cycle) 32

Shaft standard JIS

Mounting parameters

Mounting position Bottom & bracket

Cable length 150 G6.4.2/950 G6.4.2/Customisable

Test & Certification

Waterproof and dustproof IPX5

Authentication EN 15194/EN 14764/UL2849/ROHS

DP_TB_SOIL



Model No.

DP_TB_M01T

Size



A B C D (mm)

96/80.5/80.7/60.4

96/80.5/80.7/60.4

E(mm)

φ30.7

φ22

Display Type

TFT

Nominal Voltage (Vdc)

36/48/52

Support Modes

0-5

Working environment

Temperature: -20°C~60°C

Functions

ON/OFF

Adjust the brightness of the screen Automation

Speed regulation

Walk Assistance

Light Control

Bluetooth 5.0

Tests IP65

Certifications EN 15194:2017 /RoSH/ISO13849

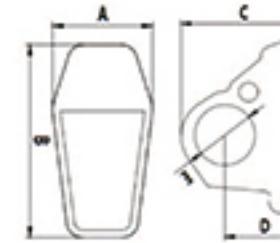
DP_TB_SOIL



Model No.

DP_TB_S01L

Size



A B C D (mm)

33.2/ 63.5 /46/29.5

E(mm)

φ22

Display Type

LED

Nominal Voltage (Vdc)

36/48/52

Support Modes

0-5

Working environment

Temperature: -20°C~60°C

Functions

ON/OFF

Adjust the brightness of the screen Automation

Speed regulation

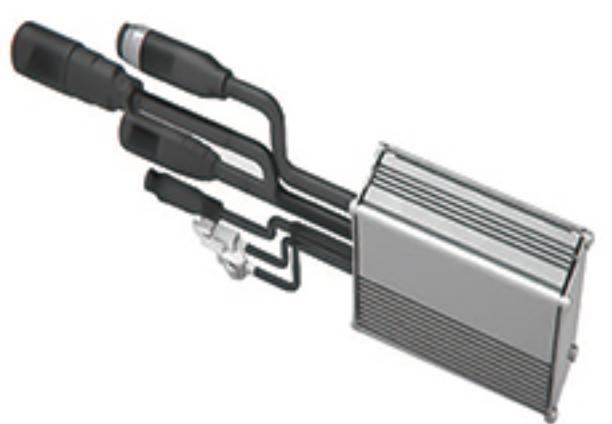
Walk Assistance

Light Control

Bluetooth 5.0

Tests IP65

Certifications EN 15194:2017 /RoSH/ISO13849

250W Controller**750W Controller**

Model No.	TBEBMCR 36V00AC01<
Dimensions/Size	 
A B C (MM)	52.5/85.7/30
Nominal Voltage (Vdc)	36
Rated Power (W)	250
Current Limit (A)	15
Undervoltage value (V)	30
Com. Protocol	CAN/UART/RS485
Support Modes	10%duty cycle
Light Drive Capacity (Vdc/W)	6V/3W
Mounting parameter	Temperature: -20°C~45°C Humidity: (15~90)%RH
Functions	
Brake	Customisable
Bluetooth	Customisable
Light	Customisable
Speed handlebar	Customisable
Tests	IP65
Color (support customization)	silvery white

Model No.	TBEBMCR_48V_00_D_C•01
Dimensions/Size	 
A B C (MM)	54/119/33
Nominal Voltage (Vdc)	48
Rated Power (W)	750
Current Limit (A)	25
Undervoltage value (V)	40
Com. Protocol	CAN/UART/RS485
Support Modes	10%duty cycle
Light Drive Capacity (Vdc/W)	6V/3W
Mounting parameter	Temperature: -20°C~45°C Humidity: (15~90)%RH
Functions	
Brake	Customisable
Bluetooth	Customisable
Light	Customisable
Speed handlebar	Customisable
Tests	IP65
Color (support customization)	Silvery white

ACCESSORIES

Chainwheel



Model No.	SPB4B104S-SP21B(28GA) 38ED HBK	JEO-4212FA	CKMFE11-SP52 38ED HBK
Suitability	TBM251 A	TBM251 A	TBM251A TBM251B TBM503A
Teeth Number	36T,38T,42T,44T,48T	36T,38T,42T,44T,48T	36T,38T,42T,44T,48T
Chain Line	51.5mm	52mm	50mm
Thickness	Narrow Wide System	Narrow Wide System	Narrow Wide System
Spider Style	4 (110)	4 (110)	4 (110)

Crank



Model No.	SMA-170-LL-HBK SMA-170-LR-HBK	A01L-FK	EC-170-RL-HBK EC-170-RR--HBK
Suitability	TBM251 A	TBM251 A	TBM251A TBM251B TBM503A

Throttle



Model No. TBTR R01.R

Approval	RoHS
Size	L64xW44xH27mm
Weight	38g
Waterproof	IP X7
Material	PC/ABS.TPR
Wiring	3Pins

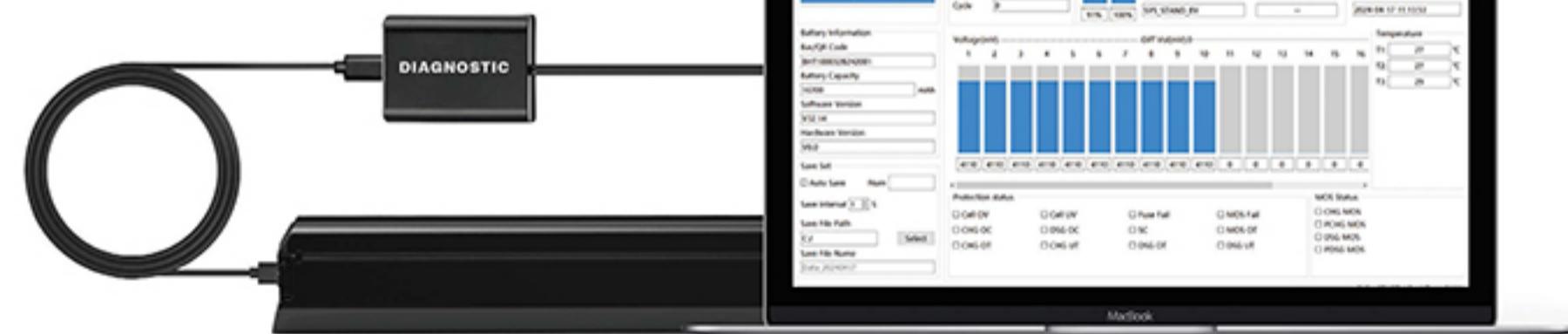
Voltage

Working voltage 5V
Output voltage 0.8-4.2V

Operating Temperature	-20°C~60°C
Wire Tension	≥60N
Rotation Angle	0°~50°
Spin Intensity	≥6N·m
Durability	100000

Chainwheel

- Simple and easy handling
- Diagnose battery problem
- Update battery program
- Collect battery information



Sensor



A (mm)	10-25
B (mm)	6.5
Type	Wheel Speed Sensor
Mounting Position	Chain Stay & Spoke
Tests & Certifications	Waterproof :IP 68 Certifications:EN 15194/ROHS

Fixation Parts



Material	6061	6061	6061
Suitability	TBM251A	TBM251B	TBM503A

Motor Cover



Model No.	TBMD M251. A	TBMD M251. A	TBMD M503. A
Material	ABS	ABS	ABS
Suitability	TBM251A	TBM251B	TBM503A
Color	Black	Black	Black

Bash Guard



Model No.	TBBG M251. A	TBBG M251. B	TBBG M2503.A
Material	ABS	ABS	ABS
Suitability	TBM251A	TBM251B	TBM503A
Color	Black	Black	Black



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