

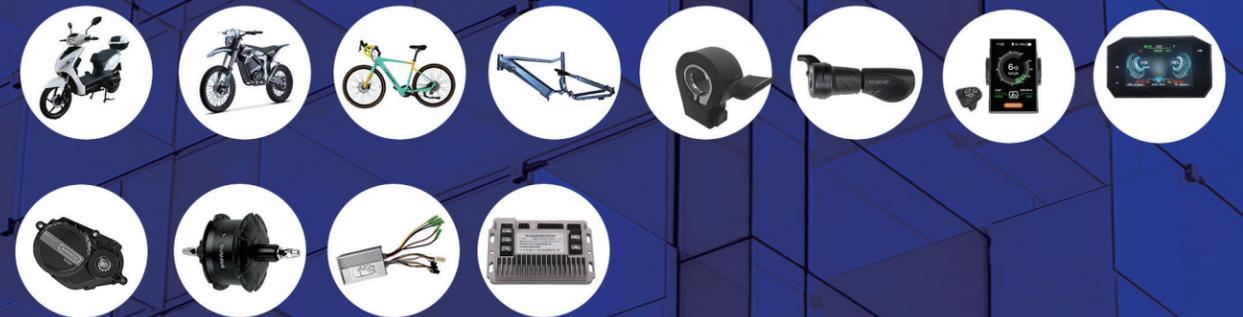
HANGZHOU INDIGO VEHICLE INTELLIGENT TECHNOLOGY CO., LTD.



website

✉ MAIL:AMY@INDIGOEBIKE.COM
📞 WHATSAPP: +86 137 3661 2017
🌐 WEBSITE:www.indigoebike.com

 INDIGO VEHICLE



COMPANY PROFILE



HANGZHOU INDIGO VEHICLE INTELLIGENT TECHNOLOGY CO., LTD.

杭州靛车智能科技有限公司



1 PC MOQ

FREE-SHIPING

3-7 DAYS DELIVERY

Australia warehouse
Cover entire Australia

Belgian warehouse
Cover entire EU Group

German warehouse
Cover entire EU Group

Japan warehouse
Cover entire Japan

Spain warehouse
Cover entire EU Group

UK warehouse
Cover entire UK, Ireland

USA warehouse
Cover entire USA

Hangzhou Indigo Vehicle Intelligent Technology Co., Ltd. was founded in 2016 and is a passionate and energetic company that creates and designs electric bicycles.

Our founder has been working in the electric bicycle industry for 15 years. Our main products include electric scooters, electric bicycles, electric bicycle conversion kits, lithium battery and accessories.

Customers are mainly from Europe and the United States, and we have now established a global overseas storage system with a total of 14 warehouses opened in Europe and North America.



RAPID DEVELOPMENT

DEVELOPMENT COURSE



2016

Founded Import & Export Company for Electric Bicycle



2018

Registered British Trading Company & Attended Shanghai International Electric Bicycle Fair



2024

We registered EU & US trademarks, launched offshore strategies, set up global sales warehouses, and improved supply chains.



2022

During Covid-19, we kept stable development and combined online and offline marketing model.



2025

Embraced digital transformation by implementing advanced technologies such as AI, blockchain, and data analytics to optimize trade processes.



ELECTRIC BIKE MANUFACTURERS

AS YET

Alibaba gold-level store launch millions invested 5 software copyrights obtained applications for national and provincial tech SME recognition



EXHIBITION EXPERIENCE

Since 2018, Indigo Vehicle has actively participated in domestic and foreign ebike and e-motorcycle related exhibitions (such as the Canton Fair and Shanghai Bicycle Show, etc.). Meet with old customers and visit new customers every year. Through the exhibition platform, gained a lot of customers.



We are sincerely seeking regional agents !



-  ← Rear light cover
-  ← Black decorative frame
-  ← Electroplated parts
-  ← Rear tail light position lamp
-  ← Turn signal lens
-  ← Black decorative frame
-  ← Turn signal position lamp



MODEL NO.:
INDIGO-SUPER007
CE **120 KM/H**

| Item | Indigo-SUPER007 |
|----------------------|---|
| Motor | 72V 3000W;ACE-Power, 0-1-2-3-4 Forward Gear |
| Lithium battery | 10Ah-50Ah |
| Battery charger | 10A-50A |
| Charging time | 1-6 hours |
| Mileage range | 150km |
| Tyre size | F:80/100-21 R:110/90-18 |
| Max speed | 120km/h |
| Frame material | 6061 Forge Aluminum Alloy |
| Brake | Front & Rear Disc brake |
| Loading weight | 108 KG |
| Certificate approval | CE EEC |



MODEL NO.:
INDIGO-GP1
CE **85 KM/H**

| Item | Indigo-ES-GP1 |
|------------------------|--------------------------|
| Motor | 3000W hub motor |
| Dimensions L*W*H | 2970*790*990 mm |
| Top speed | 85KM/H |
| Rocker arm | Double Rocker arm |
| Peak power | 6.5kw |
| Peak torque | 159N·M |
| Maximum laden mass | 280kg |
| Tyres | F&R:90/100-16 |
| Braking system | F:220*4mm disc R:drum |
| Shock absorber | Hydraulic shock absorber |
| Transmission mode | Axial transmission |
| Driving modes | Eco, normal, sport |
| Climbing capacity | 20° |
| Lights | LED |
| Quantity per container | CKD: 96pcs/40'HQ |



MODEL NO.:
INDIGO-EC-V8
CE **100 KM/H**

| Item | Indigo-EC-V8 |
|----------------------|---|
| Motor | 2000W/3000W/5000W |
| Lithium battery | 72V20Ah/72V32Ah/72V50Ah |
| Battery charger | 72V3A-72V5A-72V8A |
| Charging time | 6-8hours |
| Mileage range | ≥ 100km(Li-ion72v50a) |
| Tyre size | Front wheel: 110/70-17 Rear wheel: 140/70-17 |
| Max speed | 100km/h |
| Suspension | Front & Rear hydraulic pressure double shock |
| Frame material | Iron frame |
| Brake | Front&Rear:Disc Brake |
| Loading weight | 120kg(no battery)/142kg(with battery) |
| Certificate approval | CE EEC |

ELECTRIC TRICYCLE / CAR



MODEL NO.: INDIGO-B1 CE ≤25 KM/H

| Item | B1 |
|-----------------------|---|
| Motor | 60V1000W |
| Controller | Current limit 30A Kinetic energy recovery |
| Battery type | Lead-acid 60V20Ah Lithium 60V20Ah (1or 2 pack) |
| Charger type and time | Charger/4-6(H)220V,European standard plugs |
| Mileage range | 50km |
| Tyre size | Front 3.0-10 Steel Tubeless tyre Rear 3.0-10 Steel Tubeless tyre |
| Max speed | ≤25km/h |
| Brake system | Front & Rear drum brake |
| Parking brake system | Electronic control |
| Braking method | Handbrake |
| Seating capacity | 1 driver |
| Climbing ability | 16° |

ELECTRIC TRICYCLE / CAR



MODEL NO.: INDIGO-A5 CE ≤45 KM/H

| Item | A5 |
|----------------------|---|
| Dual hub motor | 60V1000W*2 |
| Dual controller | Current limit 45A |
| Battery charger | Lead-acid 60V58Ah Lithium 60V50Ah (1or 2 pack) |
| Charging time | 4-6hours |
| Mileage range | 70-140km |
| Tyre size | Front 130/70-12 Steel Tubeless tyre Rear 135/70-12 Radial tyre |
| Max speed | ≤45km/h |
| Brake system | Front & Rear Hydraulic Disc Brake |
| Parking brake system | lift-hand Control |
| Seating capacity | 1Driver + 2passengers |
| Warm heater | 800W |
| Climbing ability | 10-13° |

E-SCOOTER

HOT



MODEL NO.: INDIGO-ES-1001

^{CE}
25/45 KM/H

| Item | Indigo-ES-1001 |
|----------------------|--|
| Motor | 48V-250W/500W/1000W(optional) |
| Lithium battery | 48V12Ah;48V20Ah;48V30Ah(optional) |
| Battery charger | 48V-2A;48V-3A;48V-5A |
| Charging time | 6-8hours |
| Mileage range | 40-50km |
| Tyre size | 70/100-12(16*3.0)/(18*2.5) |
| Max speed | 25-45km/h (optional) |
| Suspension | Front & Rear hydraulic pressure double shock |
| Frame material | Iron frame |
| Brake | 110 Front & Rear Drum brake |
| Loading weight | 174 KG |
| Certificate approval | CE EEC |

E-SCOOTER



MODEL NO.: INDIGO-ES-1003

^{CE}
25/45 KM/H

| Item | Indigo-ES-1003 |
|----------------------|--|
| Motor | 48V-250W/500W/1000W(optional) |
| Lithium battery | 48V12Ah;48V20Ah(optional) |
| Battery charger | 48V-2A;48V-3A |
| Charging time | 6-8hours |
| Mileage range | 40-50km |
| Tyre size | 16*2.5 |
| Max speed | 25-45km/h (optional) |
| Suspension | Front and rear hydraulic shock absorbers |
| Frame material | Iron frame |
| Brake | 180 Front & Rear oildiscs |
| Loading weight | 175 KG |
| Certificate approval | CE EEC |



MODEL NO.: INDIGO-ES-1011

CE

45 KM/H

| Item | Indigo-ES-1011 |
|------------------------------|-------------------------------|
| Motor | 800W Brushless DC motor |
| Dimension(L*W*H)mm | 1780x750x1160 |
| Battery | 72V20Ah lead-acid battery |
| Charging time | 6-8hours |
| Brake front / rear | Disc/ Drum |
| Tyre size | Fr 3.0-10;Rr3.0-10 |
| Max speed | 45km/h |
| Mileage | 60km |
| Weight | 130Kg |
| Package dimension | 1760x450x860 |
| Container loading quantities | 99pcs for one 40'HQ container |



MODEL NO.: INDIGO-ES-1011

CE

45 KM/H

| Item | Indigo-ES-1011 |
|------------------------------|--------------------------------------|
| Motor | 1200W Brushless DC motor |
| Dimension(L*W*H)mm | 1780x750x1160 |
| Battery | 60V26Ah li-ion battery |
| Charging time | 6-8hours |
| Brake front / rear | Disc/Disc |
| Tyre size | Fr:90/70-12;Rr:90/70-12 |
| Max speed | 45km/h |
| Mileage | 60km(175km with 2 sets of Batteries) |
| Weight | 95Kg |
| Package dimension | 1760x450x860 |
| Container loading quantities | 99pcs for one 40'HQ container |



MODEL NO.: INDIGO-ES-1012

CE

45 KM/H

| Item | Indigo-ES-1012 |
|------------------------------|--------------------------------|
| Motor | 18"800W Brushless DC motor |
| Dimension(L*W*H)mm | 1700x710x1090 |
| Battery | 48V26Ah lithium battery |
| Charging time | 6-8hours |
| Brake front / rear | Disc/Disc |
| Tyre size | 2.5-18 vacuum |
| Max speed | 45km/h |
| Mileage | 80km |
| Weight | 54Kg (without battery) |
| Package dimension | 1480*330*860 |
| Container loading quantities | 144pcs for one 40'HQ container |



MODEL NO.: INDIGO-ES-1013

CE

50 KM/H

| Item | Indigo-ES-1013 |
|------------------------------|--------------------------------|
| Motor | 1200W Brushless DC motor |
| Dimension(L*W*H)mm | 1680x700x1100 |
| Battery | 60V20Ah lead-acid battery |
| Charging time | 6-8hours |
| Brake front / rear | Disc/Disc |
| Tyre size | 90/90-12 vacuum |
| Max speed | 50km/h |
| Mileage | 60-70km |
| Weight | 98.5Kg |
| Package dimension | 1680x450x850 |
| Container loading quantities | 105pcs for one 40'HQ container |



MODEL NO.: INDIGO-ES-1014

CE

25-45KM/H

| | |
|------------------------------|--|
| Item | Indigo-ES-1014 |
| Motor | 48V800W |
| Battery | 48V20Ah lead-acid; 48V30Ah Lithium |
| Max speed | 25-45km/h |
| Brake | front disc; rear drum |
| Suspension | front&rear hydraulic pressure double shock |
| Tyre size | 80/90-14 tubeless tire |
| Frame material | iron frame |
| Certificate approval | CE |
| Package dimension | 1750*720*1160mm |
| Container loading quantities | 132pcs for one 40'HQ container |



MODEL NO.: INDIGO-ES-1015

CE

45-55KM/H

| | |
|------------------------------|--|
| Item | Indigo-ES-1015 |
| Motor | 48V/60V/72V 1000W |
| Battery | 48V/60V/72V 20Ah |
| Tire | 3.0-10 tubeless tire |
| Brake | front&rear disc |
| Max speed | 45-55km/h |
| Mileage | 40-60km |
| Removable battery | front&rear hydraulic pressure double shock |
| Frame material | iron frame |
| Certificate approval | CE |
| Package dimension | 150*34*75mm |
| Container loading quantities | 200pcs for one 40'HQ container |



MODEL NO.: INDIGO-ES-1016

CE

40 KM/H

| | |
|-------------------|---|
| Item | Indigo-ES-1016 |
| Motor | 48V600W BLDC Motor (24H) |
| Max speed | 40km/h |
| Controller | 48V 9 tube FOC wireless controller,28A |
| Charge time | 7-9hours |
| Frame material | 3.50-10 Disc brake aluminum wheel |
| Tire | 3.50-10 tubeless tire |
| Removable battery | YES |
| Battery | 48V15/20/25Ah |
| Brake | Front 180MM disc brake, Rear 180MM disc brake |
| Max climbing | 6° |
| Display | LED display |
| Waterproof Level | IP55 |



MODEL NO.: INDIGO-ES-1017

CE

45 KM/H

| | |
|-------------------|---|
| Item | Indigo-ES-1017 |
| Motor | 60V800W Hub Motor (27H) |
| Max speed | 45Km/h |
| Controller | 48V 12 tube FOC wireless controller,30A |
| Charge time | 7-12hours |
| Frame material | 3.00-12 Disc brake aluminum wheel |
| Tire | 90/80-12 tubeless tire |
| Removable battery | YES |
| Battery | 60V20/32Ah LITHIUM/LEAD-ACID BATTERY |
| Brake | Front 180MM disc brake, rear 110MM drum brake |
| Max climbing | 15° |
| Display | 48/60,Bluetooth,NFC,intelligent anti-theft |
| Waterproof Level | IP55 |

HOT



MODEL NO.: INDIGO-ES-1002

CE

25/45 KM/H

| | |
|----------------------|--|
| Item | Indigo-ES-1002 |
| Motor | 48V-250W/500W/800W(optional) |
| Lithium battery | 48V12Ah;48V20Ah(optional) |
| Battery charger | 48V-2A;48V-3A |
| Charging time | 6-8hours |
| Mileage range | 40-50km |
| Tyre size | 70/100-12(16*3.0)/(18*2.5) |
| Max speed | 25-45km/h (optional) |
| Suspension | Front & Rear hydraulic pressure double shock |
| Frame material | Iron frame |
| Brake | 180 Front & Rear oildiscs |
| Loading weight | 52 KG |
| Certificate approval | CE EEC |



MODEL NO.: INDIGO-ES-1004

CE

25/45 KM/H

| | |
|----------------------|--|
| Item | Indigo-ES-1004 |
| Motor | 48V-250W/500W/1000W(optional) |
| Lithium battery | 48V12Ah;48V20Ah(optional) |
| Battery charger | 48V-2A;48V-3A |
| Charging time | 6-8hours |
| Mileage range | 40-50km |
| Tyre size | 2.75-10/3.0-10 |
| Max speed | 25-45km/h (optional) |
| Suspension | Front & Rear hydraulic pressure double shock |
| Frame material | Iron frame |
| Brake | 180 Front & Rear oildiscs |
| Loading weight | 67 KG |
| Certificate approval | CE EEC |

EEC



MODEL NO.: INDIGO-ES-1005

CE

45/80 KM/H

| | |
|----------------------|--|
| Item | Indigo-ES-1005 |
| Motor | 800W/1000W/1500W(optional) |
| Lithium battery | 48V20Ah;60V20Ah |
| Battery charger | 48V3A;60V3A |
| Charging time | 6-8hours |
| Mileage range | 60km |
| Tyre size | 10 inch |
| Max speed | 45-80km/h |
| Suspension | Front & Rear hydraulic pressure double shock |
| Frame material | Iron frame |
| Brake | F/R drum brake |
| Loading weight | 103/120KG |
| Certificate approval | CE EEC |

EEC



MODEL NO.: INDIGO-ES-1006

CE

80/120 KM/H

| | |
|----------------------|--|
| Item | Indigo-ES-1006 |
| Motor | 1000W/3000W/5000W(optional) |
| Lithium battery | 72V50Ah |
| Battery charger | 72V5A |
| Charging time | 6-8hours |
| Mileage range | 80-120km |
| Tyre size | Front&Rear:12inch vacuum |
| Max speed | 80-120km/h |
| Suspension | Front & Rear hydraulic pressure double shock |
| Frame material | Iron frame |
| Brake | Front&Rear:Disc Brake |
| Loading weight | 220 KG |
| Certificate approval | CE EEC |

E-SCOOTER



MODEL NO.: INDIGO-ES-1007

CE
45/80 KM/H

| | |
|----------------------|--|
| Item | Indigo-ES-1007 |
| Motor | 1000W/3000W |
| Lithium battery | 72V20Ah/72V30Ah/72V32Ah(optional) |
| Battery charger | 72V3A |
| Charging time | 6-8 hours |
| Mileage range | 150km |
| Tyre size | 10 inch vacuum/12inch vacuum |
| Max speed | 45km-80km/h |
| Suspension | Front & Rear hydraulic pressure double shock |
| Frame material | Iron frame |
| Brake | F-Disc & R- Drum brake |
| Loading weight | 112kg(no battery) / 220kg(with battery) |
| Certificate approval | CE EEC |



MODEL NO.: INDIGO-ES-1008

CE
45/80 KM/H

| | |
|----------------------|-------------------------------|
| Item | Indigo-ES-1008 |
| Motor | 1000W/3000W brushless motor |
| Lithium battery | 60V32Ah/72V20Ah(optional) |
| Battery charger | 60V3A; 72V3A |
| Charging time | 4-8hours |
| Mileage range | 80-200km |
| Tyre size | 90/90-14 Tubeless tyre |
| Max speed | 45km-80km/h |
| Suspension | Front & Rear shock absorption |
| Frame material | Iron frame |
| Brake | Disc |
| Loading weight | 88KG |
| Certificate approval | CE EEC |

E-BIKE



MODEL NO.: INDIGO-EB-2001

| | |
|----------------------|------------------------------------|
| Item | Indigo-EB-2001 |
| Motor | 36V-250W |
| Lithium battery | 36V-7Ah |
| Battery charger | 36V-2A |
| Tyre size | 700*38C tan wall tyre |
| Display | Built-in display in handlebar |
| Suspension | 180 disc clamp |
| Frame material | Aluminum alloy |
| Brake | Highway competition brake |
| Sensor | Torgue sensor |
| Certificate approval | CE |
| Highlight | Latest seamless welding technology |



MODEL NO.: INDIGO-EB-2002

| Item | Indigo-EB-2002 |
|----------------------|------------------------------------|
| Motor | 36V250W ShengYi Rear Motor |
| Lithium battery | 36V7Ah SAMSUNG 35E cells |
| Battery charger | 36V-2A |
| Tyre size | WTB GRAVEL TYRE 47-622 |
| Display | LCD |
| Frame material | 6061 Aluminum alloy |
| Brake | Hydraulic disc brake |
| Sensor | Heat sensor |
| Certificate approval | CE |
| Highlight | Latest seamless welding technology |

MODEL NO.: INDIGO-EB-2003



| Item | Indigo-EB-2003 |
|----------------------|---------------------------------------|
| Motor | 48V-500W |
| Lithium battery | 48V-10.4Ah |
| Battery charger | 48V-2A |
| Tyre size | 20*4.0 Kenda |
| Display | 81C color screen |
| Suspension | Front & Rear hydraulic pressure shock |
| Frame material | Aluminum alloy |
| Brake | Mechanical disc brake |
| Certificate approval | CE |

MODEL NO.: INDIGO-EB-2004



| Item | Indigo-EB-2004 |
|----------------------|------------------------------|
| Motor | 250W ShengYi Rear Motor |
| Lithium battery | 36V-15.6Ah Chinese M26 cells |
| Battery charger | 36V-2A |
| Tyre size | Kenda tyre |
| Display | LCD |
| Suspension | SUNTOUR XCT-JR |
| Frame material | 6061 Aluminum alloy |
| Brake | Tektro Aries brake 160MM |
| Certificate approval | CE |



MODEL NO.: INDIGO-EB-2005

| Item | Indigo-EB-2005 |
|----------------------|-------------------------------|
| Motor | 48V-500W |
| Lithium battery | 48V-13Ah |
| Battery charger | 48V-2A |
| Tyre size | 16*4.0 |
| Display | Color screen |
| Suspension | Front and rear 160 disc brake |
| Frame material | Aluminum alloy |
| Brake | Power off brake |
| Certificate approval | CE |

MODEL NO.: INDIGO-EB-2006



| Item | Indigo-EB-2006 |
|----------------------|---------------------------------------|
| Motor | 48V-500W |
| Lithium battery | 48V-13Ah + 48V-20Ah |
| Battery charger | 48V-2A |
| Tyre size | 20*4.0 Kenda |
| Display | 900 black and white screen |
| Suspension | Front & Rear hydraulic pressure shock |
| Frame material | Aluminum alloy |
| Brake | Mechanical disc brake |
| Certificate approval | CE |

COLORS CAN BE CUSTOMIZED



BLACK
#000000

SILVER GRAY
#C0C0C0

WHITE
#FFFFFF

BLUE
#1277FF

RED
#F41818

DARK NIGHT PURPLE
#924898



MODEL NO.: INDIGO-EB-2007



| Item | Indigo-EB-2007 |
|----------------------|-------------------------------|
| Motor | 48V-500W |
| Lithium battery | 48V-13Ah |
| Battery charger | 48V-2A |
| Tyre size | 16*4.0 |
| Display | Color screen |
| Suspension | Front and rear 160 disc brake |
| Frame material | Aluminum alloy |
| Brake | Power off brake |
| Certificate approval | CE |

MODEL NO.: INDIGO-EB-2008



| Item | Indigo-EB-2008 |
|----------------------|--------------------------------|
| Motor | Bafang G520-48V 250W mid motor |
| Lithium battery | 48V /14Ah Lithium battery |
| Battery charger | SANS 48V2A/ DC head |
| Tyre size | Maxxis 29*2.6" |
| Display | Bafang C240 LCD Display |
| Battery position | Down Tube |
| Frame material | Aluminum alloy |
| Brake | Hydraulic Disc Brake |
| Gears | 10 Speed |
| Certificate approval | CE |

ACCESSORIES

BAFANG AUTHORIZED FIRST-LEVEL AGENT
SELL NEW AND GENUINE PRODUCTS ONLY



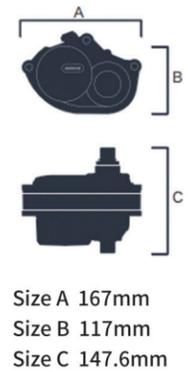
Part parameters for Bafang mid motor kit (bbs series)

| Power | 36V250W | 36V350W | 36V500W | 48V500W | 48V750W | 48V1000W | 52V1000W |
|-----------------------|------------------------------------|---------|---------|---------|---------|--------------|----------|
| Max torque | 80N.m | 80N.m | 100N.m | 100N.m | 160N.m | 160N.m | 160N.m |
| No-load speed (rpm) | 83-87 | 83-87 | 120 | 120 | 140-160 | 160 | 170 |
| Load speed (rpm) | 78-83 | 78-83 | 113 | 118 | 120-135 | 140-150 | 155 |
| Max speed | 25km/h | 30km/h | 35km/h | 35km/h | 45km/h | 60km/h | 60km/h |
| Controller current | 15A | 18A | 25A | 20A | 25A | 30A | 28A |
| Controller code | 511 | 513 | 515 | 514 | 512 | 501 | 506 |
| Chain wheel size | 44T/46T/48T/52T | | | | | 42T/46T | |
| BB length | 68mm (suitable for 68-73mm bike) | | | | | 68/100/120mm | |
| Waterproof level | IP65 | | | | | | |
| Certifications | CE/EN 14764/ROHS | | | | | | |

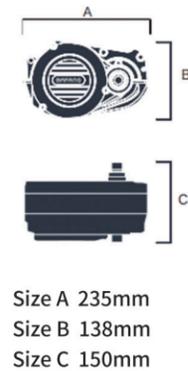
BAFANG M-SERIES



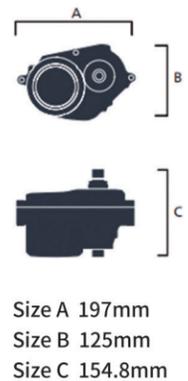
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|---------------------|-------------------------|
| Model | M560 |
| Rated power (W) | 500/ 750 |
| Rated voltage (V) | 48 |
| Speed limit (km/h) | 25/32/45 |
| Max torque (N.m.) | 130/140 |
| Wheel size (inches) | 20-29 |
| Waterproof level | IPX6 |
| Certification | CE/EN 14766/ROHS/UL2849 |



| | |
|---------------------|------------------|
| Model | M820 |
| Rated power (W) | 250 |
| Rated voltage (V) | 36/48 |
| Speed limit (km/h) | 25/32/45 |
| Max torque (N.m.) | 130/140 |
| Wheel size (inches) | 20-29 |
| Waterproof level | IPX6 |
| Certification | CE/EN 14766/ROHS |



| | |
|---------------------|-------------------------|
| Model | M620 |
| Rated power (W) | 750/1000 |
| Rated voltage (V) | 48/52 |
| Speed limit (km/h) | 25/32/45 |
| Max torque (N.m.) | 140/160 |
| Wheel size (inches) | 20-29 |
| Waterproof level | IP X5 |
| Certification | CE/EN 14766/ROHS/UL2849 |



| | |
|---------------------|------------------|
| Model | M510 |
| Rated power (W) | 250 |
| Rated voltage (V) | 36/48 |
| Speed limit (km/h) | 25/32 |
| Max torque (N.m.) | 95 |
| Wheel size (inches) | 20-29 |
| Waterproof level | IP X6 |
| Certification | CE/EN 14766/ROHS |

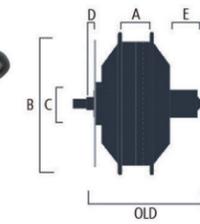
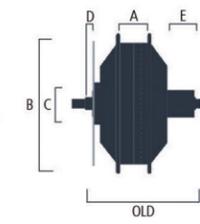
HUB MOTOR(A SERIES)



H550



H410



| SPECIFICATION | H550 | H410 |
|----------------------|--|--|
| Voltage (v) | 48/52 | 36 |
| Power (w) | 1000 | 250 |
| Wheel size (Inch) | 20 /26 | 26/700C/28 |
| Max speed (km/h) | 45/45+ | 25/32 |
| Max torque (n.w) | 95 | 35 |
| Brake | Disc brake | Disc brake |
| Spoke specification | 36H*12G | 36H*13G |
| Application | E-Fat , E-Cargo | E-Road , E-City |
| Test & certification | IP X6 ROHS / CE /UL2849 | IP X6 ROHS /CE /UL2849 |
| Size | A (mm) 68 B (mm)145 C (mm) 44 D (mm) 15.25 E (mm) 42.1/39.7 OLD (mm)175 | A (mm) 39.6 B (mm)121 C (mm) 44 D (mm) 15 E (mm) 25.6 OLD (mm)131 |

HUB MOTOR KITS



| Display | LCD |
|---------------|----------------------------|
| Motor type | Brushless Geared Hub Motor |
| Bike throttle | Twist |
| Product name | Rear Motor Kit |
| Power | 500-2000 Watts |
| Wheel size | 20-29 Inch |
| Weight | 12kg |
| Brake type | V Brake/Disc Brake |
| Position | Rear Wheel Drive System |
| Max speed | 50-65km/h |
| Application | E-Bike |
| Fork size | 135mm |

HUB MOTOR(C SERIES)



| SPECIFICATION | JY MOTOR |
|--------------------|---|
| Voltage (v) | 48-72 |
| Rated power(w) | 400-1200 |
| Peak power(w) | 600-2000 |
| No-load speed(rpm) | 450-750 |
| Rated speed (rpm) | 350-600 |
| Peak torque(n.m) | 55-120 |
| Speed (km/h) | 30-60 |
| Rim width | MT2.15 |
| Insulation level | 67 |
| Brake type | Drum brake/Disc brake |
| Size | Shaft length: 240/270 Drop out size: 170/200 Flat square size: 12 Thread size: M16*1.5 |

HOT-SELLING MODEL



PARAMETERS FOR BATTERY

| Parameters for battery | 368*90*96mm | 368*90*113mm | 368*90*123mm |
|------------------------|--------------------------------------|------------------------------------|--|
| Available models | 36V-10.4AH 36V-13AH 36V-14.5AH | 36V-15.6AH 48V-13AH 52V-16AH | 36V-19.2AH 36V-24AH 48V-18AH 48V-20AH 52V-20AH |
| Cell | 18650 | 18650 | 21700 |
| Number of cells | 52 | 70 | 52 |



PARAMETERS FOR BATTERY

| Parameters for battery | 385*80*200mm | 385*80*200mm |
|------------------------|----------------------|----------------------|
| Available models | 48V-35AH 48V-50AH | 52V-35AH 52V-50AH |

Battery capacity and cell brand can be customized

BATTERY TYPES



HAILONG SHAPE



PARROT SHAPE



TRIANGLE BATTERY



BOTTLE BATTERY



SWORD FISH



REAR RACK BATTERY



SILVER FISH(SILVER)



MOTORCYCLE BATTERY



SILVER FISH(BLACK)

**THE HALL/ONE-LINE/CAN/485/UART PROTOCOLS ARE SUPPORTED
OTHER PROTOCOLS CAN ALSO BE CUSTOMIZED TO MATCH**



C18: TFT color screen, metal frame, with USB charging port, able to show state of Charge,voltage and output power



860C: TFT color screen, with USB charging port, supports 6 languages: Czech, German, French,English, Italian and Spanish, able to show state of Charge, voltage and output power



C965: LCD white screen, plastic frame, show the battery by grids not percentage

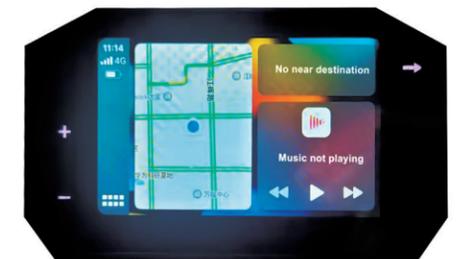


750C: TFT color screen, plastic frame, without USB charging port, able to show state of Charge,voltage and output power, bluetooth function



Model: G51
Size: 82.4mmx48.1mmx12.4mm
Function: PAS Level; Speed; Trip/ODO; Headlight; Walk; Mile/KM;
Error Alarm
Communication: UART
Holder: 22.2mm

**UNIQUE SELF-DEVELOPED SERIES:
DISPLAY FOR E-MOTORCYCLES**



Highlight:
Support mobile Android and IOS systems;support for mobile phone screen projection;
Google maps navigation...

Basic information:
withstand 150V rated voltage
switchable KPH and MPH
Bluetooth, radio, music
total mileage
remaining mileage



Basic information:
Maximum voltage tolerance of 150V
CAN,One-line,Hall are supported
Customizable speed coefficient,voltage coefficient,
and CAN baud rate and so on

FRAME-SUPPORT PERSONALIZED CUSTOMIZATION



F1

Size: 20"

Applications: Foldable bike /Fatbike /General bike
Target customer: unisex, mainly for women



F2

Size: 26" / 27.5" / 700C / 29"

Applications: Mountain bike /City Bike /General bike
Target customer: unisex
Highlight: softtail, with suspension, can fit mid drive from Bafang M-series, Bosch, Shimano, Ananda, etc



F3

Size: 20"

Applications: Foldable bike /Fatbike /General bike
Target customer: unisex, mainly for men



F4

Size: 26" /27.5" /700C /29"

Applications: Mountain bike /City Bike /General bike
Target customer: unisex

THUMB THROTTLE



TT-010



TT-004



TT-004B



TT-005

product name/
specification

| | | | | |
|------------------|-----------------|-------------------|-------------------|-----------------|
| Wire outlet | outside track | through handlebar | through handlebar | side track |
| Approval | RoHS | RoHS | RoHS | RoHS |
| Size | L22mmW63mmH44mm | L24mmW65mmH44mm | L24mmW65mmH44mm | L29mmW68mmH52mm |
| Waterproof level | IPX5 | IPX7 | IPX7 | IPX5 |
| Material | ABS/PC,TPE/PVC | ABS/PC,TPE/PVC | ABS/PC,TPE/PVC | ABS/PC |
| Durability | 100,000cycles | 100,000cycles | 100,000cycles | 100,000cycles |



ZB-099



EA10



ZB-100

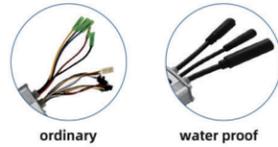


ZB-104

product name/
specification

| | | | | |
|------------------|------------------|------------------|------------------|------------------|
| Approval | RoHS | RoHS | RoHS | RoHS |
| Size | L142mmW45mmH46mm | L115mmW40mmH50mm | L128mmW45mmH50mm | L128mmW45mmH50mm |
| Waterproof level | IPX4 | IPX7 | IPX7 | IPX7 |
| Material | ABS,PVC | ABS,PVC | ABS,PVC | ABS,PVC |
| Durability | 100,000cycles | 100,000cycles | 100,000cycles | 100,000cycles |

E-BIKE CONTROLLER



| | |
|------------------|---------------------------------|
| Item | E-Bike Controller 24V/36V 6Tube |
| Voltage | 24V/36V |
| Power | 250W |
| Body | Aluminum |
| Display match | LED/LCD |
| Current limit | 12A(±0.5A)/15A(±0.5A) |
| Waterproof level | - |
| Size | 80mmx66mmx33mm |



| | |
|------------------|---------------------------------|
| Item | E-Bike Controller 36V/48V 6Tube |
| Voltage | 36V/48V |
| Power | 180W-500W |
| Body | Aluminum |
| Display match | LED/LCD |
| Current limit | 12A-22A |
| Waterproof level | IPX6 |
| Size | 88mmx50mmx30mm/140mmx65mmx35mm |



| | |
|------------------|---|
| Item | E-Bike Controller 36V/48V/60V/72V 9Tube |
| Voltage | 36V/48V/60V/72V |
| Power | 250W-750W |
| Body | Aluminum |
| Display match | LED/LCD |
| Current limit | 18A-23A |
| Waterproof level | IPX6 |
| Size | 155mmx82mmx40mm |



| | |
|------------------|--|
| Item | E-Bike Controller 36V/48V/60V/72V 12Tube |
| Voltage | 36V/48V/60V/72V |
| Power | 350W-1200W |
| Body | Aluminum |
| Display match | LED/LCD |
| Current limit | 25A-35A |
| Waterproof level | IPX6 |
| Size | 190mmx82mmx40mm |

E-MOTOR CONTROLLER



| | |
|------------------|--------------------------------------|
| Item | E-Motor Controller 48V/60V/72V 9Tube |
| Voltage | 48V/60V/72V |
| Power | 350W-800W |
| Body | Aluminum |
| Display match | LED/LCD |
| Current limit | 18A-33A |
| Waterproof level | IPX6 |
| Size | 145mmx94mmx39mm |



| | |
|------------------|---------------------------------------|
| Item | E-Motor Controller 48V/60V/72V 12Tube |
| Voltage | 48V/60V/72V |
| Power | 350W-800W |
| Body | Aluminum |
| Display match | LED/LCD |
| Current limit | 25A-33A |
| Waterproof level | IPX6 |
| Size | 180mmx99mmx43mm |

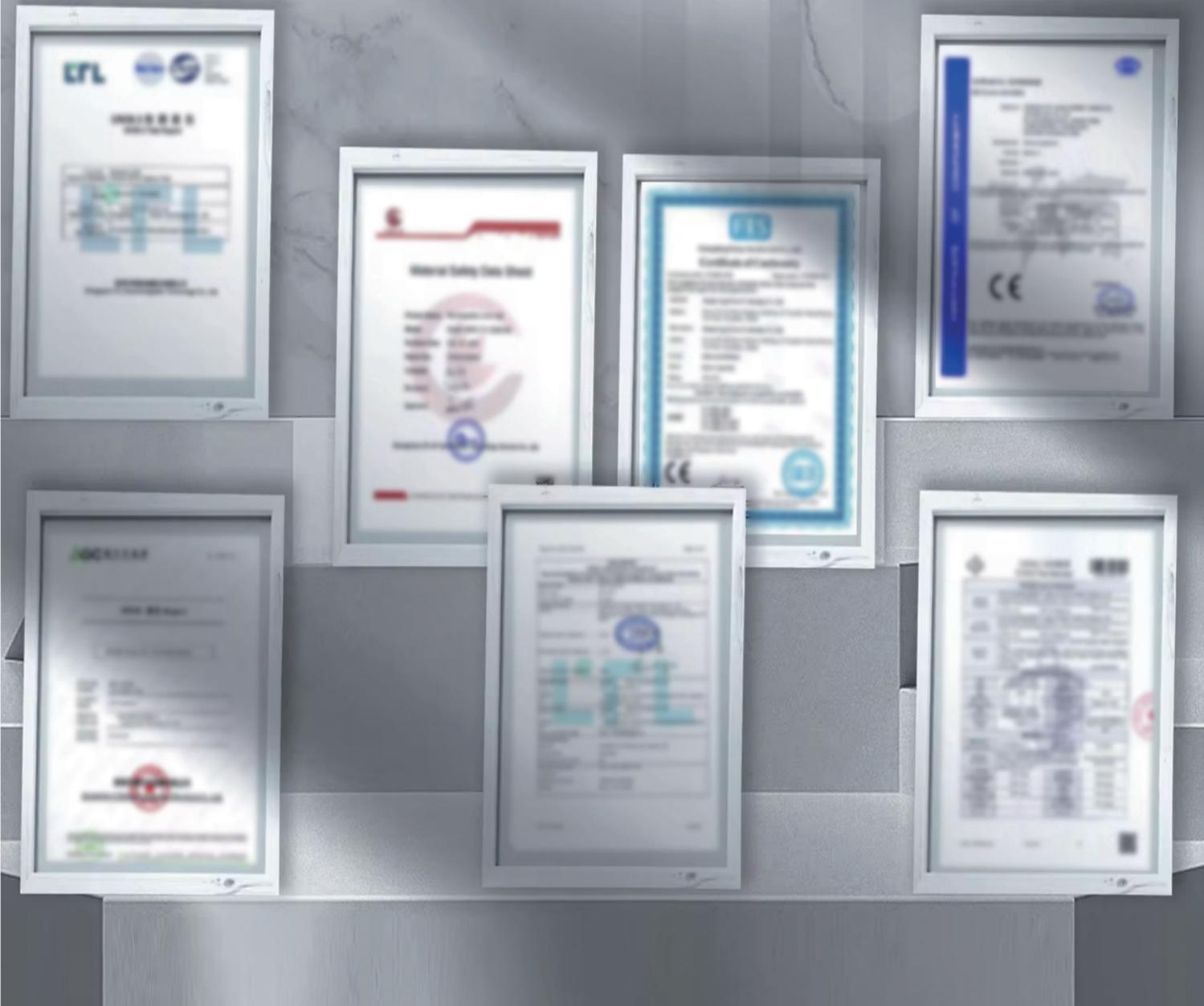


| | |
|------------------|---|
| Item | E-Motor Controller 43V/60V/72V/96V 15Tube |
| Voltage | 48V/60V/72V/96V |
| Power | 1500W-20KW |
| Body | Plastic cover, cast aluminum |
| Display match | LED/LCD |
| Current limit | 50A-1200A |
| Waterproof level | - |
| Size | 189mmx121mmx75mm |



| | |
|------------------|---|
| Item | E-Motor Controller 48V/60V/72V/96V 15Tube |
| Voltage | 48V/60V/72V/96V |
| Power | 1500W-20KW |
| Body | Plastic cover, cast aluminum |
| Display match | LED/LCD |
| Current limit | 50A-1200A |
| Waterproof level | - |
| Size | 173mmx102mmx52mm |

CERTIFICATES & HONORS



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