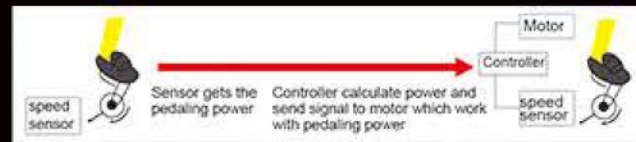




**Q:What is PAS( pedaling assisted system) electric bicycle?**

A:The bicycle which has assisted power and can be driven off when pedaling.when pedal the bicycle,its sensor will transmit signal to the motor,and then the motor has assisted power to run. In this case,drivers will easily pedal the bicycle. This kind of bicycle can be used as a normal bike even its electronic power system is cut-off.

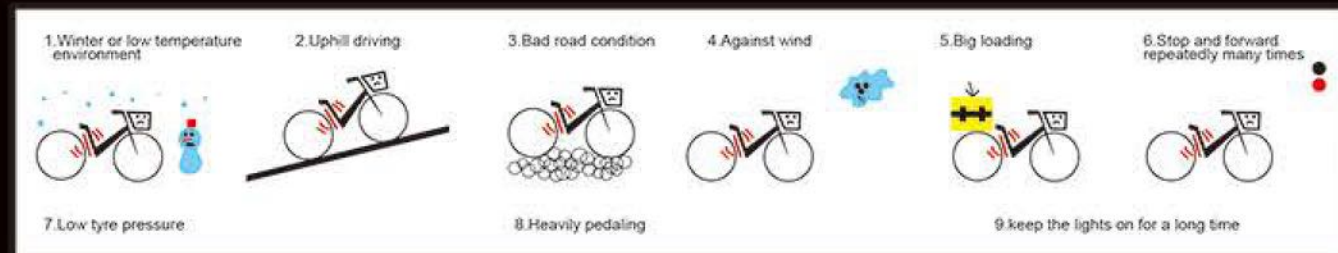


**Q:When does the bike show its superiority?**

A:Since the electric bicycle highly eases drivers feet burden,so users will not have difficulty in pedaling the bicycle.It shows its superiority when driven uphill,or against the wind or with a big loading.Notice: the electric bicycle will consume more power with a big loading and its range will be shorter than normal condition.

**Q:What is the e-bicycle driving range?**

A:The range will be effected by road condition ,driving ways,temperature and loading situation, and different bicycle models have different ranges.



**Q: Mainbon e-bicycle can be used in europe? Does it need any certificate?**

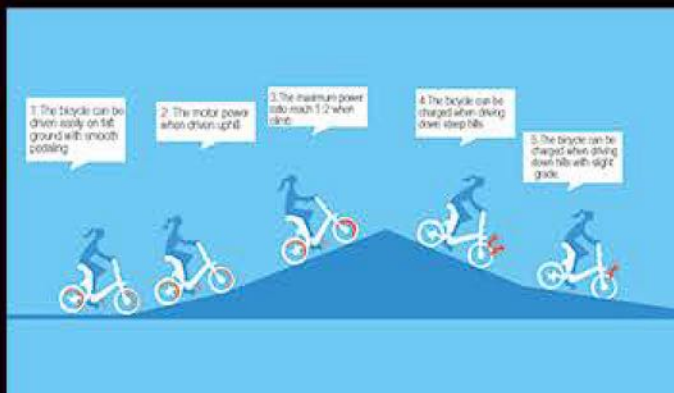
A:Yes,this bike is CE approved and can be distributed to European market.It does not need any certificate for driving permission,and it can be taken as a normal bike driven by every normal person.

**Q:Is it necessary to worry about the excessive speed?**

A:No. when there is certain speed, the bike will have no assisted power. when the speed is over 24km/h or more,the motor will have no assisted power without any pedaling .In addition,the electric power system of our bicycle make the sensor feel pedal power and pedal swing speed,on this basis,its sensor control the controller to send signal to motor.

**Q:What is shelf life of the battery?**

A:The charging ability to the battery will get lower and lower when recharged,and bike range becomes shorter.usually,drivers need to change a new battery after 1500 charging times or no power display. These factors lead to early aging battery:No working for long time or low using frequency. No working for long time with low power.leave the bicycle or recharge it in high temperature place.



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# 敢问敢在何方!

CHANGE THE WAY YOU MOVE



## 企业理念 / OUR PHILOSOPHY

企业使命 为环保低碳绿色出行贡献力量  
企业愿景 成为最具创新力、最具竞争力的电动自行车企业  
企业精神 顽强拼搏、永不放弃  
核心价值观 品质、创新、成长、共享  
核心竞争力 C (成本) Q (品质) S (服务) I (创新)

OUR MISSION FOR THE CONTRIBUTION OF ENVIRONMENTALLY FRIENDLY FORCE  
OUR VISION BECOME THE MOST INNOVATIVE, MOST COMPETITIVE ELECTRIC BICYCLE BUSINESS  
OUR SPIRIT TENACIOUS STRUGGLE, NEVER GIVE UP  
CORE VALUES QUALITY, INNOVATION, GROWTH, SHARING.  
CORE COMPETENCE C (COST) Q (QUALITY) S (SERVICE) I (INNOVATION)





## 关于我们 ABOUT US

美本不仅是一个由不同行业组成的集团公司，更是一个组织者和平台。在这里，我们的客户可以实现他们的目标，美本可以实现她真正的价值。我们坚持把客户的利益放在第一位。

美本成立于 2004 年。她在中国、美国、智利、孟加拉国、印度、秘鲁、阿根廷、波兰、土耳其、加拿大和俄罗斯拥有 50 多家子公司。美本作为一个商标在上述国家是众所周知的。

美本强调了她每年在进出口、轻型汽车、机械、电池、太阳能、纺织品、商品、家具、建筑材料、物流和投资方面的增长。来自世界各地的数百万人正在享受来自美茵邦的优质产品和服务。

Mainbon is not only a Group company consists of different industries, but also an organizer and a platform. This is the place where our clients can achieve their goals and Mainbon can realize her true value. We insist that the interests of clients are Mainbon' s first priority.

Mainbon was established in 2004. She has more than fifty subsidiaries located in China, the United States, Chile, Bangladesh, India, Peru, Argentina, Poland, Turkey, Canada, and Russia. Mainbon as a trademark is well known in the above countries.

Mainbon highlights her growth yearly at import and export, light vehicles, machines, batteries, solar power, textiles, commodities, furniture, construction materials, logistics, and investments. Millions of people from all over the world are enjoying the high-quality products and services from Mainbon.



美本设计与研发  
MAINBON R&D

WE WARMLY WELCOME  
YOUR OEM & ODM





## 砥砺前行 制造新标准

美本科技从设计开发、金工、焊接、喷涂、组装、检测的作业流程，一直致力于“零缺陷”“精益求精”的理念，严格按照ISO9001质量体系标准生产。

我们严格把控每一道工序、每一个细节，只为给消费者高品质的产品。

## CREATE NEW STANDARDS

From design and development, metalworking, welding, spraying, assembly, to testing of the operating process, MAINBON technology has been specialized in "zero defect" and "excellence". It strictly comply with ISO9001 quality system standards.

We strictly control all processes & details, and pursue high quality products for consumers.



### 金工

MACHINING WORKSHOP



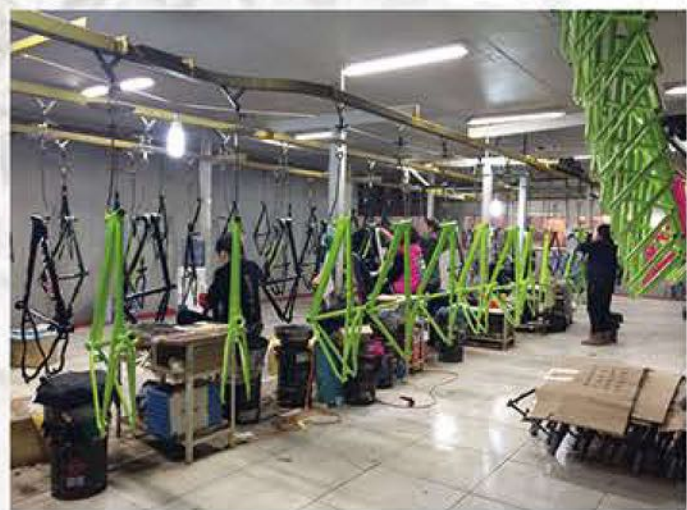
### 焊接

WELDING WORKSHOP

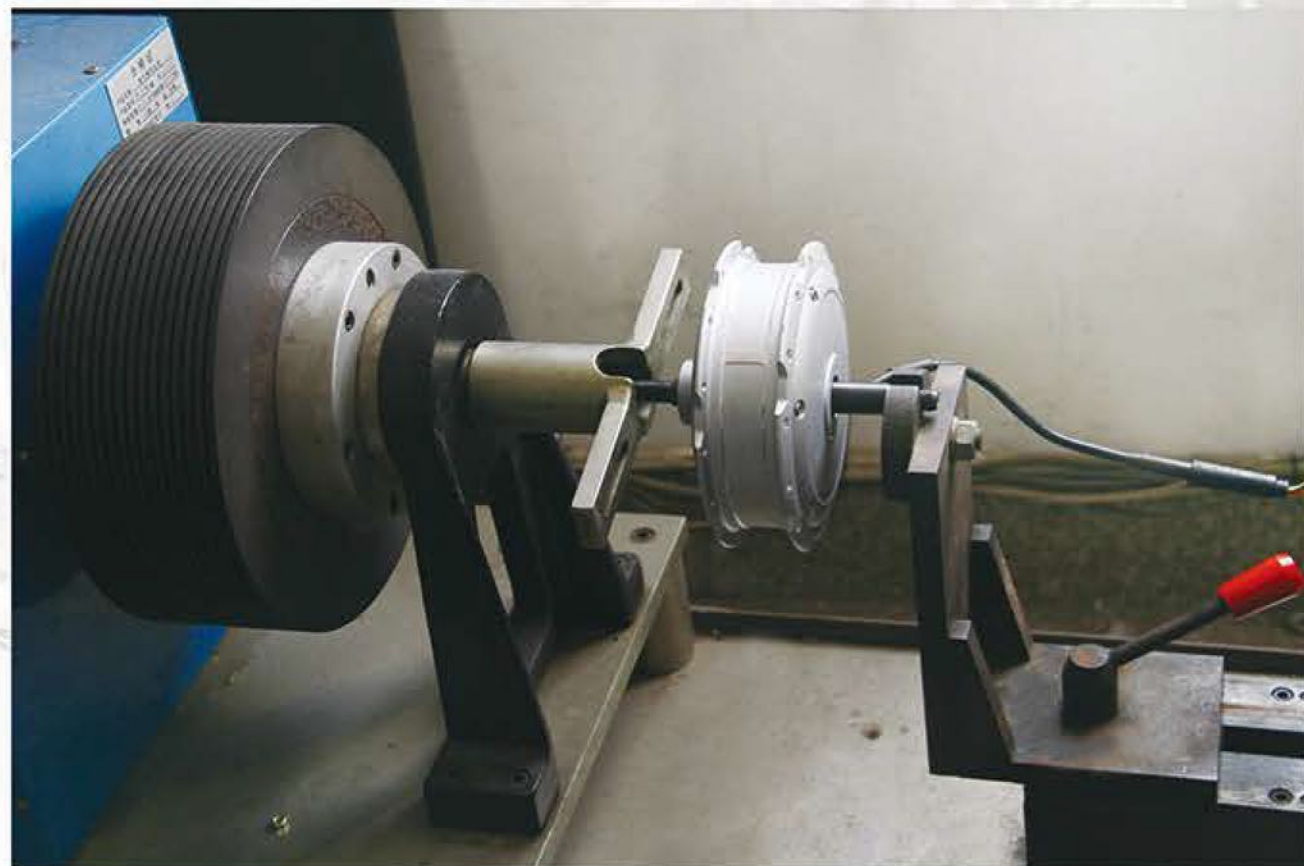




• 喷涂  
PAINTING WORKSHOP



• 电子部件测试  
ELECTRONIC PARTS TESTING





● 整车组装  
ASSEMBLY LINE



● 检验  
INSPECTION



● 包装 PACKING





## 美本供应商 / OUR SUPPLIERS

实力企业 品质保证  
POWERFUL ENTERPRISE, QUALITY ASSURANCE



• 控制器精密测试  
PRECISE TEST OF CONTROLLER



• 锂电池  
LITHIUM BATTERY







已通过用户体验超  
**110000**辆

SOLD OVER 110000 PCS



**T2007F**

Motor :	250W Brushless Gear motor	Assistant system :	Speed sensor
Battery :	24V 6AH/8AH Lithium battery	Range :	20-30KM with PAS
Meter:	LED display	Load capacity:	120KGS
Charger:	AC 100-240V 50-60Hz DC24V 1.6A	Net weight :	20KG
Charge time :	3-4 Hours	Gross weight :	23KGS
Frame material:	steel	Dimension :	1500*520*1060mm
Tyres :	20*1.75"	Carton size :	840*370*640mm
Brakes(F/R) :	V Brake	Container capacity :	142pcs/20GP, 332pcs/40HQ
Max speed :	≤25KM/H		



**T2009F**

Motor :	250W Brushless Gear motor	Max speed :	≤25KM/H
Battery :	24V 6AH/8AH Lithium battery	Range :	20-30KM with PAS
Meter :	LED display	Load capacity :	120KGS
Charger :	AC 100-240V 50-60Hz DC24V 1.6A	Net weight :	20KGS
Charge time :	3-4 Hours	Gross weight :	23KGS
Frame material:	steel	Dimension :	1500*520*1060mm
Assistant system :	Speed sensor	Carton size :	840*370*640mm
Tyres:	20*1.75"	Container capacity :	142pcs/20GP, 332pcs/40HQ
Brakes(F/R) :	V Brake		





## T1402

Motor:	250W Brushless Gear motor	Assistant system:	Speed sensor
Battery:	36V 4.4AH/5.2AH Lithium battery	Range:	20-30KM with PAS
Meter:	LED display	Load capacity:	120KGS
Charger:	AC 100-240V 50-60Hz DC36V 1.6A	Net weight:	18KG
Charge time:	3-4 Hours	Gross weight:	23KGS
Frame material:	steel	Dimension:	1200*540*975mm
Tyres:	14**1.75"	Carton size:	1275*225*600mm
Brakes(F/R):	V Brake	Container capacity:	136pcs/20GP, 360pcs/40HQ
Max speed:	≤25KM/H		



## T1601

Motor:	250W Brushless Gear motor	Assistant system:	Speed sensor
Battery:	36V 4.4AH/5.2AH Lithium battery	Range:	20-30KM with PAS
Meter:	LED display	Load capacity:	120KGS
Charger:	AC 100-240V 50-60Hz DC36V 1.6A	Net weight:	19.5KG
Charge time:	2-4Hours	Gross weight:	23.5KGS
Frame material:	steel	Dimension:	1350*540*980mm
Tyres:	16**1.75"	Carton size:	1315*225*660mm
Brakes(F/R):	F V brake / R disc brake	Container capacity:	136pcs/20GP, 360pcs/40HQ
Max speed:	≤25KM/H		



## T1201

Motor:	250W Brushless Gear motor	Assistant system:	Speed sensor
Battery:	36V 6AH/9AH Lithium battery	Range:	25-35KM with PAS
Meter:	LED display	Load capacity:	120KGS
Charger:	AC 100-240V 50-60Hz DC36V 1.6A	Net weight:	18KG
Charge time:	2-4Hours	Gross weight:	22KGS
Frame material:	steel	Dimension:	1100*540*1020mm
Tyres:	12**1.75"	Carton size:	1150*230*620mm
Brakes(F/R):	F V Brake/ R disc brake	Container capacity:	160pcs/20GP, 420pcs/40HQ
Max speed:	≤25KM/H		



## T1403

Motor:	250W Brushless Gear motor	Assistant system:	Speed sensor
Battery:	36V 7AH/9AH Lithium battery	Range:	20-30KM with PAS
Meter:	LED display	Load capacity:	120KGS
Charger:	AC 100-240V 50-60Hz DC36V 1.6A	Net weight:	24KG
Charge time:	3-4Hours	Gross weight:	28KGS
Frame material:	steel	Dimension:	1200*520*700mm
Tyres:	14**1.75"	Carton size:	1290*220*770mm
Brakes(F/R):	V Brake	Container capacity:	160pcs/20GP, 297pcs/40HQ
Max speed:	≤25KM/H		





## T2008W

Motor:	250W Brushless Gear motor	Max speed:	≤25KM/H
Battery:	24V 6AH/8AH Lithium battery	Range:	20-30KM with PAS
Meter:	LED power display	Load capacity:	120KGS
Charger:	AC 100-240V 50-60Hz DC24V 1.6A	Net weight:	19KGS
Charge time:	3-4 Hours	Gross weight:	23KGS
Frame material:	steel	Dimension:	1455*580*970mm
Assistant system:	Speed sensor	Carton size:	1240*225*750mm
Tyres:	20*1.75"	Container capacity:	129pcs/20GP, 273pcs/40HQ
Brakes(F/R):	Cliper brake		



## T2008M

Motor:	250W Brushless Gear motor	Max speed:	≤25KM/H
Battery:	24V 6AH/8AH Lithium battery	Range:	20-30KM with PAS
Meter:	LED power display	Load capacity:	120KGS
Charger:	AC 100-240V 50-60Hz DC24V 1.6A	Net weight:	19KGS
Charge time:	3-4 Hours	Gross weight:	23KGS
Frame material:	steel	Dimension:	1455*580*970mm
Assistant system:	Speed sensor	Carton size:	1240*225*750mm
Tyres:	20*1.75"	Container capacity:	76pcs/20GP, 192pcs/40HQ
Brakes(F/R):	Cliper Brake		



## T2003

Motor:	250W Brushless Gear motor	Max speed:	≤25KM/H
Battery:	24V 6AH/8AH Lithium battery	Range:	20-35KM with PAS
Meter:	LED power display	Load capacity:	120KGS
Charger:	AC 100-240V 50-60Hz DC24V 1.6A	Net weight:	19KGS
Charge time:	3-4 Hours	Gross weight:	23KGS
Frame material:	steel	Dimension:	1580*520*1080mm
Assistant system:	Speed sensor	Carton size:	1540*250*760mm
Tyres:	20*1.75"	Container capacity:	93pcs/20GP, 222pcs/40HQ
Brakes(F/R):	V Brake		



## T2005

Motor:	250W Brushless Gear motor	Max speed:	≤25KM/H
Battery:	24V 6AH/8AH Lithium battery	Range:	20-30KM with PAS
Meter:	LED power display	Load capacity:	120KGS
Charger:	AC 100-240V 50-60Hz DC24V 1.6A	Net weight:	21KGS
Charge time:	3-4 Hours	Gross weight:	25KGS
Frame material:	steel	Dimension:	1560*520*1100mm
Assistant system:	Speed sensor	Carton size:	1210*225*640mm
Tyres:	20*1.75"	Container capacity:	158pcs/20GP, 376pcs/40HQ
Brakes(F/R):	V Brake		





## T2011

Motor :	250W Brushless Gear motor	Max speed :	≤25KM/H
Battery :	36V 6AH/8AH Lithium battery	Range :	20-30KM with PAS
Meter :	LED display	Load capacity :	120KGS
Charger :	AC 100-240V 50-60Hz DC36V 1.6A	Net weight :	19KGS
Charge time :	3-4 Hours	Gross weight :	23KGS
Frame material :	steel	Dimension :	1455*580*970mm
Assistant system :	Speed sensor	Carton size :	1240*225*750mm
Tyres :	20*1.75"	Container capacity :	129pcs/20GP, 273pcs/40HQ
Brakes(F/R) :	Disc Brake		



## T2018

Motor :	250W Brushless Gear motor	Max speed :	≤25KM/H
Battery :	36V 6AH/8AH Lithium battery	Range :	20-30KM with PAS
Meter :	LED display	Load capacity :	120KGS
Charger :	AC 100-240V 50-60Hz DC36V 1.6A	Net weight :	22KGS
Charge time :	3-4 Hours	Gross weight :	25KGS
Frame material :	steel	Dimension :	1500*520*1060mm
Assistant system :	Speed sensor	Carton size :	845*355*575mm
Tyres :	20*1.75"	Container capacity :	140pcs/20GP, 332pcs/40HQ
Brakes(F/R) :	Disc Brake		



## T2012

Motor :	250W Brushless Gear motor	Max speed :	≤25KM/H
Battery :	36V 6AH/8AH Lithium battery	Range :	20-45KM with PAS
Meter :	LED/LCD display	Load capacity :	120KGS
Charger :	AC 100-240V 50-60Hz DC36V 1.6A	Net weight :	26KGS
Charge time :	3-4 Hours	Gross weight :	30KGS
Frame material :	steel	Dimension :	1700*580*950mm
Assistant system :	Speed sensor	Carton size :	1430*280*690mm
Tyres :	20*4.0"	Container capacity :	76pcs/20GP, 192pcs/40HQ
Brakes(F/R) :	Disc Brake		



## T2013

Motor :	250W Brushless Gear motor	Max speed :	≤25KM/H
Battery :	36V 6AH/8AH Lithium battery	Range :	20-35KM with PAS
Meter :	LED/LCD display	Load capacity :	120KGS
Charger :	AC 100-240V 50-60Hz DC36V 1.6A	Net weight :	26KGS
Charge time :	3-4 Hours	Gross weight :	30KGS
Frame material :	steel	Dimension :	1700*580*950mm
Assistant system :	Speed sensor	Carton size :	1430*280*690mm
Tyres :	20*4.0"	Container capacity :	96pcs/20GP, 200pcs/40HQ
Brakes(F/R) :	Disc Brake		



**L2605**

Motor :	250W Brushless Gear motor	Brakes(F/R):	hydraulic disc brake
Battery :	36V 6AH /36V 8AH Lithium battery	Max speed:	≤25KM/H
Meter :	Intelligent LCD Meter	Range :	30-50KM with PAS
Charger :	AC 100-240V 50-60Hz DC36V 1.6A	Load capacity :	120KGS
Charge time :	3-4 Hours	Net weight :	20KGS
Frame material:	Al Alloy baking varnish	Gross weight :	24KGS
Derailleur :	SHIMANO 7-speed gears	Dimension :	1822*620*1000mm
Assistant system :	6 PAS rates speed sensor	Carton size :	1460*240*740mm
Tyres :	26**1.95*	Container capacity :	100pcs/20GP, 240pcs/40HQ

**L2615**

Motor :	250W Brushless Gear motor	Brakes(F/R) :	hydraulic disc brake
Battery :	36V 6AH /36V 8AH Lithium battery	Max speed :	≤25KM/H
Meter :	Intelligent LCD Meter	Range :	30-50KM with PAS
Charger :	AC 100-240V 50-60Hz DC36V 1.6A	Load capacity :	120KGS
Charge time :	3-4 Hours	Net weight :	22KGS
Frame material:	Al Alloy baking varnish	Gross weight :	25KGS
Derailleur :	SHIMANO 7-speed gears	Dimension :	1820*620*1050mm
Assistant system :	6 PAS rates speed sensor	Carton size :	1470*250*740mm
Tyres :	26**1.95*	Container capacity :	100pcs/20GP, 260pcs/40HQ

**T2636**

Motor :	250W Brushless Gear motor	Brakes(F/R):	Disc Brake
Battery :	36V 8AH/10AH Lithium battery	Max speed :	≤25KM/H
Meter :	LED/LCD display	Range :	30-50KM with PAS
Charger :	AC 100-240V 50-60Hz DC36V 1.6A	Load capacity :	120KGS
Charge time :	4-6 Hours	Net weight :	22KGS
Frame material:	steel	Gross weight :	25KGS
Derailleur :	SHIMANO 7-speed gears	Dimension :	1740*630*1080mm
Assistant system :	3/6 PAS rate speed sensor	Carton size :	1400*250*750mm
Tyres :	26**1.95*	Container capacity :	108pcs/20GP, 246pcs/40HQ

**T7001**

Motor :	250W Brushless Gear motor	Brakes(F/R) :	Disc Brake
Battery :	36V 6AH/8AH Lithium battery	Max speed :	≤25KM/H
Meter :	LED/LCD display	Range :	30-50KM with PAS
Charger :	AC 100-240V 50-60Hz DC36V 1.6A	Load capacity :	120KGS
Charge time :	2-4 Hours	Net weight :	19KGS
Frame material:	steel	Gross weight :	22KGS
Derailleur :	SHIMANO 7-speed gears	Dimension :	1670*640*980mm
Assistant system :	3/6 PAS rate speed sensor	Carton size :	1300*250*690
Tyres :	700*23C	Container capacity :	126pcs/20GP, 297pcs/40HQ





## L2603

Motor :	250W Brushless Gear motor	Brakes(F/R) :	Disc brake
Battery :	36V 6AH/8AH/10AH Lithium battery	Max speed :	≤25KM/H
Meter :	Intelligent LCD Meter	Range :	35-70KM with PAS
Charger :	AC 100-240V 50-60Hz DC36V 1.6A	Load capacity :	120KGS
Charge time :	4-6 Hours	Net weight :	21.5KGS
Frame material:	Al Alloy baking varnish	Gross weight :	25KGS
Derailleur :	SHIMANO 7-speed gears	Dimension :	1780*635*1030mm
Assistant system :	6 PAS rates speed sensor	Carton size :	1470*250*740mm
Tyres :	26"*1.95"	Container capacity :	108pcs/20GP, 240pcs/40HQ



## L2607

Motor :	250W Brushless Gear motor	Brakes(F/R) :	Disc brake
Battery :	36V 6AH/8AH/10AH Lithium battery	Max speed:	≤25KM/H
Meter :	Intelligent LCD Meter	Range :	35-70KM with PAS
Charger :	AC 100-240V 50-60Hz DC36V 1.6A	Load capacity:	120KGS
Charge time :	4-6 Hours	Net weight :	21KGS
Frame material:	Al Alloy baking varnish	Gross weight :	25KGS
Derailleur :	SHIMANO 7-speed gears	Dimension :	1790*635*1055mm
Assistant system :	6 PAS rates speed sensor	Carton size :	1470*250*740mm
Tyres :	26"*1.95"	Container capacity :	108pcs/20GP, 240pcs/40HQ



## T2637

Motor :	250W Brushless Gear motor	Brakes(F/R) :	Disc Brake
Battery :	36V 6AH/8AH/10AH Lithium battery	Max speed:	≤25KM/H
Meter :	Intelligent LCD Meter	Range :	25-50KM with PAS
Charger :	AC 100-240V 50-60Hz DC36V 1.6A	Load capacity :	120KGS
Charge time :	4-6 Hours	Net weight :	21KGS
Frame material:	steel	Gross weight :	25KGS
Derailleur :	SHIMANO 7-speed gears	Dimension :	1790*635*1055mm
Assistant system :	6 PAS rates speed sensor	Carton size :	1470*250*740mm
Tyres :	26"*1.95"	Container capacity :	108pcs/20GP, 240pcs/40HQ



## T2638

Motor :	250W Brushless Gear motor	Brakes(F/R) :	Disc Brake
Battery :	36V 6AH/8AH/10AH Lithium battery	Max speed :	≤25KM/H
Meter :	Intelligent LCD Meter	Range :	25-50KM with PAS
Charger :	AC 100-240V 50-60Hz DC36V 1.6A	Load capacity :	120KGS
Charge time :	4-6 Hours	Net weight :	21KGS
Frame material:	steel	Gross weight :	25KGS
Derailleur :	SHIMANO 7-speed gears	Dimension :	1790*635*1055mm
Assistant system :	6 PAS rates speed sensor	Carton size :	1470*250*740mm
Tyres:	26"*1.95"	Container capacity :	108pcs/20GP, 240pcs/40HQ





**T2602**

Motor :	250W Brushless Gear motor	Brakes(F/R) :	V Brake
Battery :	36V 6AH/8AH/10AH Lithium battery	Max speed :	≤25KM/H
Meter :	LED display	Range :	25-50KM with PAS
Charger :	AC 100-240V 50-60Hz DC36V 1.6A	Load capacity :	120KGS
Charge time :	4-6 Hours	Net weight :	19KGS
Frame material :	steel	Gross weight :	23KGS
Assistant system :	Speed sensor	Dimension :	1820*620*1060mm
Tyres :	26*1.75"	Carton size :	1390*250*780mm
		Container capacity :	108pcs/20GP, 246pcs/40HQ



**T2606**

Motor :	250W Brushless Gear motor	Brakes(F/R) :	V Brake
Battery :	36V 6AH/8AH/10AH Lithium battery	Max speed :	≤25KM/H
Meter :	LED display	Range :	25-50KM with PAS
Charger :	AC 100-240V 50-60Hz DC36V 1.6A	Load capacity :	120KGS
Charge time :	4-6 Hours	Net weight :	19KGS
Frame material :	steel	Gross weight :	23KGS
Assistant system :	Speed sensor	Dimension :	1820*620*1060mm
Tyres :	26*1.75"	Carton size :	1390*250*780mm
		Container capacity :	108pcs/20GP, 246pcs/40HQ



**L2803**

Motor :	250W Brushless Gear motor	Brakes(F/R) :	Disc Brake
Battery :	36V 10AH Lithium battery	Max speed :	≤25KM/H
Meter :	Intelligent LCD Meter	Range :	70KM with PAS
Charger :	AC 100-240V 50-60Hz DC36V 1.6A	Load capacity :	120KGS
Charge time :	3-5 Hours	Net weight :	23KGS
Frame material :	Al Alloy baking varnish	Gross weight :	27KGS
Derailleur :	SHIMANO 7-speed gears	Dimension :	1880*680*1140mm
Assistant system :	6 PAS rates speed sensor	Carton size :	1490*250*840mm
Tyres :	700*35C	Container capacity :	90pcs/20GP, 200pcs/40HQ



**L2804**

Motor :	250W Brushless Gear motor	Brakes(F/R) :	V brake
Battery :	36V 10AH Lithium battery	Max speed :	≤25KM/H
Meter :	Intelligent LCD Meter	Range :	70KM with PAS
Charger :	AC 100-240V 50-60Hz DC36V 1.6A	Load capacity :	120KGS
Charge time :	3-5 Hours	Net weight :	23KGS
Frame material :	Al Alloy baking varnish	Gross weight :	27KGS
Derailleur :	SHIMANO Nexus 3 speed gears	Dimension :	1930*600*1180mm
Assistant system :	6 PAS rates speed sensor	Carton size :	1490*250*840mm
Tyres :	700*38C	Container capacity :	90pcs/20GP, 200pcs/40HQ