

0% Anti Dumping Tax

# DESIGN YOUR RIDE

E-SCOOTER / E-BIKE / E-MOTORCYCLE

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# COMPANY PROFILE

Founded in 2013, PXiD focused on industrial design services in the two-wheeled vehicle sector from 2013 to 2022, operating as an independent third-party service provider.

Since 2022, PXiD has evolved into a one-stop ODM service provider for global clients. As part of its global manufacturing strategy, PXiD has established a production facility in India, providing localized manufacturing solutions and enhancing supply chain flexibility for international markets. Currently, PXiD operates with a total production area of 25,000 m<sup>2</sup> and a professional team of over 100 members. The company has successfully launched more than 120 models, completed over 200 design cases, and earned over 20 international design awards.

**13** years  
Industry Experience

**200+**  
Design Cases

**60+**  
R&D Team

**25,000** m<sup>2</sup>  
Factory Space

## CHINA + INDIA DUAL MANUFACTURING STRATEGY



# CHINA FACTORY



Injection Molding Workshop

PXiD is equipped with a mold workshop, CNC machining center, injection molding center, T4/T6 heat treatment lines, robotic welding systems, an automated painting workshop, and a complete assembly line, enabling end-to-end manufacturing from design to mass production.

Our ISO 9001-certified facility adheres to international quality standards and conducts comprehensive inspections throughout the manufacturing process.



Laboratory



CNC Machining Center



T4 Frame Heat Treatment Lines



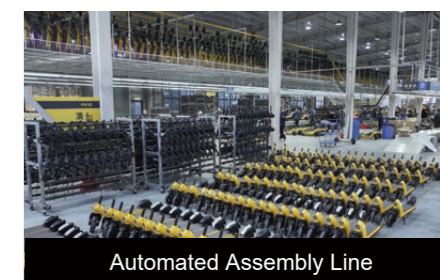
T6 Frame Heat Treatment Lines



Frame Welding Robot Line



Cleanroom Powder Coating Line



Automated Assembly Line

# INDIA FACTORY



 **Made in India**

**0% Anti Dumping Tax**



Battery Production



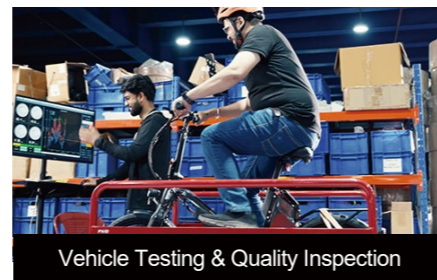
Motor Assembly



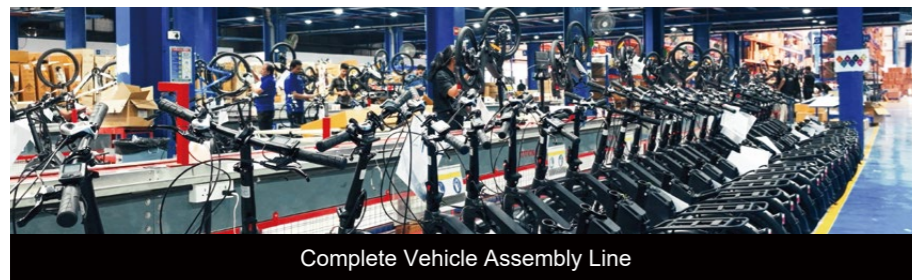
Charger Manufacturing



Wheel Building & Tire Assembly



Vehicle Testing & Quality Inspection



Complete Vehicle Assembly Line



Packaging & Global Shipment

## E-SCOOTER P1



### PRODUCT PARAMETER

Model	P1
MSRP	7.8Ah: \$680 / 10.5Ah: \$760
Frame	6061 T6 Aluminum Alloy
Battery	36V 7.8Ah/10.5Ah
Motor	350W
Max Speed	20km/h
Max Range	25km
Tire	8 inch, Solid/Pneumatic
Max load	100Kg
Net weight/Gross weight	15Kg/17Kg
Unfolded Size	1060*562*1137mm
Folded Size	1060*562*410mm
Packing size	1100*170*500mm

**15kg**  
NET WEIGHT



## E-SCOOTER P3



### PRODUCT PARAMETER

Model	P3
MSRP	15.6Ah : \$760 / 21Ah : \$910
Frame	High-Strength Carbon Steel (SPCC)
Battery	48V 15.6Ah/21Ah
Motor	500W
Max Speed	25km/h
Max Range	60km
Tire	10*2.5 inch, Tubeless tire
Max load	120kg
Net weight/Gross weight	24kg/29kg
Unfolded Size	1180*510*1230mm
Folded Size	1180*510*470mm
Packing size	1230*235*565mm

**48v21Ah**  
BATTERY CAPACITY



E-SCOOTER **F1**



**MORE COLOR OPTIONS**

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**Up To 40km**  
RANGE (13Ah)

**45km/h**  
MAX SPEED

**120kg**  
LOAD CAPACITY

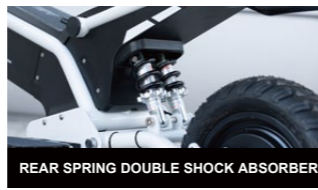
**500W**  
MOTOR



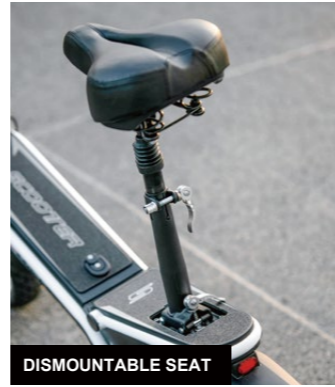
FOLDABLE AND PORTABLE



REMOVABLE BATTERY



REAR SPRING DOUBLE SHOCK ABSORBER



DISMOUNTABLE SEAT

Model	F1
<b>MSRP</b>	<b>10Ah : \$860 / 13Ah : \$920</b>
Frame	Q235 Steel
Battery	48V 10Ah/13Ah
Motor	500W
Max Speed	45km/h
Max Range	40km
Tire	10 inch
Max load	120kg
Net weight/Gross weight	28kg/33kg
Unfolded Size	1160*630*1170mm
Folded Size	1160*630*580mm
Packing size	1240*670*260mm

E-SCOOTER **F2** Two frame options available



**MORE COLOR OPTIONS**

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**Up To 65km**  
RANGE (23.4Ah)

**48km/h**  
MAX SPEED

**150kg**  
LOAD CAPACITY

**500W\*2**  
MOTOR



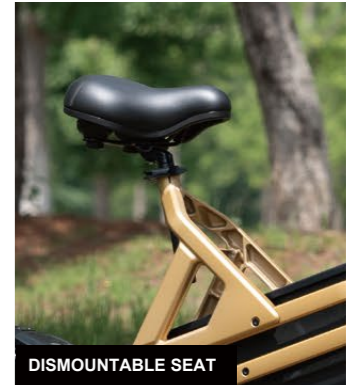
FOLDABLE AND PORTABLE



REMOVABLE BATTERY



REAR DUAL WHEEL SWINGARM LINKAGE SYSTEM



DISMOUNTABLE SEAT

Model	F2
<b>MSRP</b>	<b>\$2640</b>
Frame	6061 Aluminum alloy
Battery	48V 23.4Ah
Motor	500W*2
Max Speed	48km/h
Max Range	65km
Tire	Front:12 inch , Rear:10 inch*2
Max load	150kg
Net weight/Gross weight	48.7kg/58.5kg
Unfolded Size	1277*1180*588mm
Folded Size	1277*612*588mm
Packing size	1330*700*435mm

E-BIKE **P2**



**20.8kg**  
NET WEIGHT

**MORE COLOR OPTIONS**

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**Up To 40km**  
RANGE (7.8Ah)

**25km/h**  
MAX SPEED

**110kg**  
LOAD CAPACITY

**250W**  
MOTOR

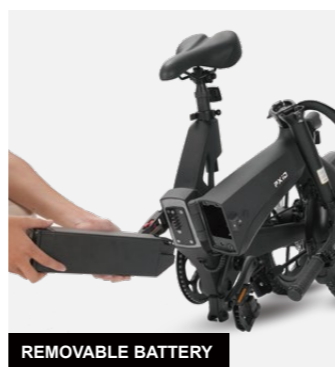


FOLDABLE AND PORTABLE



MAGNESIUM ALLOY FORGING FRAME

REAR SUSPENSION



REMOVABLE BATTERY

Model	P2-A	P2-B	P2-S
<b>MSRP</b>	/	/	/
Frame	AM60B Magnesium Alloy	AM60B Magnesium Alloy	AM60B Magnesium Alloy
Battery	36V 7.8Ah	36V 7.8Ah	36V 7.8Ah
Motor	250W	250W	Front Hub Motor 250W
Max Speed	25km/h	25km/h	25km/h
Max Range	40km	40km	40km
Sensor	Speed Sensor	Torque Sensor	Torque Sensor
Brake	Mechanical Disc Brake	Hydraulic Disc Brake (2-Piston)	Hydraulic Disc Brake (2-Piston)
Tire	16*2.125 inch	16*2.125 inch	16*2.125 inch
Chain / Belt	Chain	Chain	Belt
No. of gears	Single-Speed, 12T	Single-Speed, 12T	Gates, 22T
Max load	110kg	110kg	110kg
Net weight/Gross weight	20.5kg/26kg	20.5kg/26kg	22kg/27.5kg
Product size	1380*570*1060mm	1380*570*1060mm	1380*570*1060mm
Folded Size	695*515*715mm	695*515*715mm	695*515*715mm
Packing size	830*430*560mm	830*430*560mm	830*430*560mm

E-BIKE **P4**



**20\*1.95 inch**  
TIRE

**MORE COLOR OPTIONS**

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**Up To 50km**  
RANGE (7.8Ah)

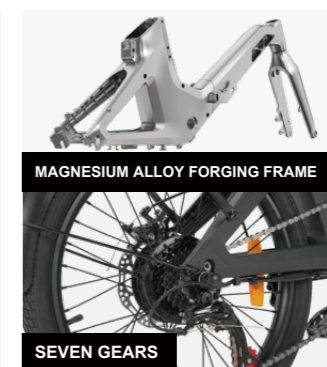
**25km/h**  
MAX SPEED

**110kg**  
LOAD CAPACITY

**250W**  
MOTOR



FOLDABLE AND PORTABLE



MAGNESIUM ALLOY FORGING FRAME

SEVEN GEARS



REMOVABLE BATTERY

Model	P4-A	P4-B	P4-S
<b>MSRP</b>	/	/	/
Frame	AM60B Magnesium Alloy	AM60B Magnesium Alloy	AM60B Magnesium Alloy
Battery	36V 7.8Ah	36V 7.8Ah	36V 7.8Ah
Motor	250W	250W	Front Hub Motor 250W
Max Speed	25km/h	25km/h	25km/h
Max Range	50km	50km	50km
Sensor	Speed Sensor	Torque Sensor	Torque Sensor
Brake	Mechanical Disc Brake	Hydraulic Disc Brake (2-Piston)	Hydraulic Disc Brake (2-Piston)
Tire	20*2.125 inch	20*2.125 inch	20*2.125 inch
Chain / Belt	Chain	Chain	Belt
No. of gears	7 SPEED	7 SPEED	Gates, 19T
Max load	110kg	110kg	110kg
Net weight/Gross weight	23kg/28kg	23kg/28kg	23kg/28kg
Product size	1580*570*1100mm	1580*570*1100mm	1580*570*1100mm
Folded Size	830*405*645mm	830*405*645mm	830*405*645mm
Packing size	830*430*620mm	830*430*620mm	830*430*620mm

E-BIKE **P5**



24\*4.0 inch  
FAT TIRE

MORE COLOR  
OPTIONS

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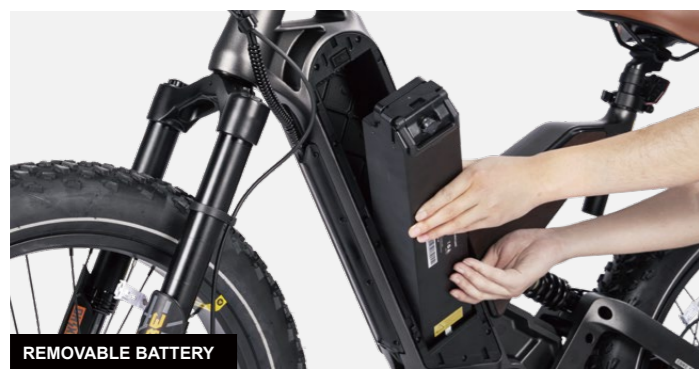


Up To 60km  
RANGE (20Ah)

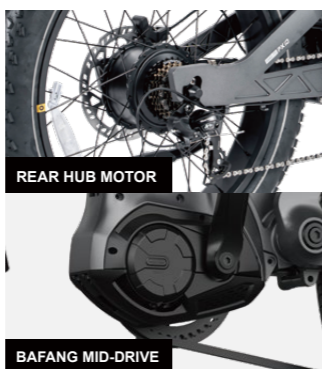
45km/h  
MAX SPEED

150kg  
LOAD CAPACITY

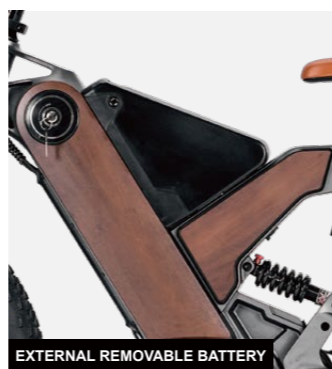
750W  
MOTOR



REMOVABLE BATTERY



REAR HUB MOTOR



EXTERNAL REMOVABLE BATTERY

Model	P5-AE	P5-BE	P5-AU	P5-BU
<b>MSRP</b>	/	/	/	/
Frame	AM60B Magnesium Alloy	AM60B Magnesium Alloy	AM60B Magnesium Alloy	AM60B Magnesium Alloy
Battery	48V 20Ah	48V 20Ah	48V 20Ah	48V 20Ah
Motor	250W	Mid-drive 250W	750W	Mid-drive 750W
Torque	65N·m	120N·m	85N·m	120N·m
Max speed	25km/h	25km/h	45km/h	45km/h
Max range	60km	60km	40km	40km
Brake	Hydraulic Disc Brake (2-Piston)	Hydraulic Disc Brake (2-Piston)	Hydraulic Disc Brake (2-Piston)	Hydraulic Disc Brake (2-Piston)
Front Suspension	Single Side Upright Shock Absorber	Single Side Upright Shock Absorber	Single Side Upright Shock Absorber	Single Side Upright Shock Absorber
Rear Suspension	160L, Adjustable damping(FROZON)	160L, Adjustable damping(FROZON)	160L, Adjustable damping(FROZON)	160L, Adjustable damping(FROZON)
Tire	24*4.0 inch	24*4.0 inch	24*4.0 inch	24*4.0 inch
Max gradient	25°	25°	25°	25°
Max load	150kg	150kg	150kg	150kg
Net weight/Gross weight	41.5kg/52kg	43kg/53.5kg	44.5kg/55kg	44.5kg/55kg
Product size	1880*720*1060mm	1880*720*1060mm	1880*720*1060mm	1880*720*1060mm
Packing size	1540*350*825mm	1540*350*825mm	1540*350*825mm	1540*350*825mm

E-BIKE **P5<sub>T</sub>**



27.5\*2.4 inch  
TIRE

MORE COLOR  
OPTIONS

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Up To 70km  
RANGE (20Ah)

45km/h  
MAX SPEED

150kg  
LOAD CAPACITY

750W  
MOTOR



REAR HUB MOTOR



BAFANG MID-DRIVE



EQUIPPED WITH A REAR RACK

Model	P5-TE	P5-TU	P5-TM_Chain EU/U.S.	P5-TM_Belt EU/U.S.
<b>MSRP</b>	/	/	/	/
Frame	AM60B Magnesium Alloy	AM60B Magnesium Alloy	AM60B Magnesium Alloy	AM60B Magnesium Alloy
Battery	48V 20Ah	48V 20Ah	48V 20Ah	48V 20Ah
Motor	250W	500W	250W/750W	Mid-drive 250W/750W
Torque	65N·m	65N·m	120N·m	120N·m
Max speed	25km/h	45km/h	25/45km/h	25/45km/h
Max range	70km	50km	70/50km	70/50km
Brake	Hydraulic Disc Brake (4-Piston)	Hydraulic Disc Brake (4-Piston)	Hydraulic Disc Brake (4-Piston)	Hydraulic Disc Brake (4-Piston)
Front Suspension	Single Side Upright Shock Absorber	Single Side Upright Shock Absorber	Single Side Upright Shock Absorber	Single Side Upright Shock Absorber
Rear Suspension	160L, Adjustable damping(FROZON)	160L, Adjustable damping(FROZON)	160L, Adjustable damping(FROZON)	160L, Adjustable damping(FROZON)
Tire	27.5*2.4 inch	27.5*2.4 inch	27.5*2.4 inch	27.5*2.4 inch
Max gradient	25°	25°	25°	25°
Max load	150kg	150kg	150kg	150kg
Net weight/Gross weight	40kg/50kg	41.5kg/51.5kg	43kg/53kg	43kg/53kg
Product size	1907*720*1121mm	1907*720*1121mm	1907*720*1121mm	1907*720*1121mm
Packing size	1650*340*830mm	1650*340*830mm	1650*340*830mm	1650*340*830mm

E-BIKE **P6**



MORE COLOR OPTIONS

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**Up To 65km**  
RANGE (35Ah)

**60km/h**  
MAX SPEED

**150kg**  
LOAD CAPACITY

**1500W**  
MOTOR



Model	P6-A	P6-S	P6-M (Without Pedals)
<b>MSRP</b>	/	/	/
Frame	6061 Forged aluminum alloy+steel	6061 Forged aluminum alloy+steel	6061 Forged aluminum alloy+steel
Battery	48V20Ah	48V35Ah	48V35Ah
Motor	750W	1500W	1500W
Torque	85N·m	120N·m	120N·m
Max speed	45km/h	60km/h	60km/h
Max range	40km	65km	65km
Brake	Hydraulic Disc Brake (2-Piston)	Hydraulic Disc Brake (4-Piston)	Hydraulic Disc Brake (4-Piston)
Front Suspension	Dual Inverted Shock Absorbers	Dual Inverted Shock Absorbers	Dual Inverted Shock Absorbers
Rear Suspension	200L, Adjustable damping(FROZON)	200L, Adjustable damping(FROZON)	200L, Adjustable damping(FROZON)
Tire	20*4.0 inch	20*4.0 inch	20*4.0 inch
Max gradient	25°	25°	25°
Max load	150kg	150kg	150kg
Net weight/Gross weight	40kg/52kg	45kg/57kg	45kg/57kg
Product size	1750*720*1070mm	1750*720*1070mm	1750*720*1070mm
Packing size	1540*350*825mm	1540*350*825mm	1540*350*825mm

E-MOTORCYCLE **P7**



MORE COLOR OPTIONS

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**72V40Ah**  
BATTERY

**100km/h**  
MAX SPEED

**270N·m**  
TORQUE

**5000W**  
MOTOR



Model	P7-A	P7-B
<b>MSRP</b>	/	/
Frame	Steel	Steel
Battery	72V40Ah(Samsung 50S)	72V40Ah(Samsung 50S)
Motor	3000W (Hub motor)	5000W (Mid-drive motor)
Torque	Motor Output Torque: 220N·m	Motor Output Torque: 70N·m, Rear Wheel Torque: >270N·m
Max speed	80km/h	100km/h
Max range	~120 km at 45km/h	~120 km at 45km/h
Brake	Hydraulic disc brakes	Hydraulic disc brakes
Front Suspension	Inverted hydraulic fork	Inverted hydraulic fork
Rear Suspension	Single hydraulic-gas shock absorber	Single hydraulic-gas shock absorber
Tire	100/80-17	100/80-17
Max gradient	35°	35°
Max load	150kg	150kg
Net weight	91kg	91kg
Product size	1910*850*1070mm	1910*850*1070mm
Packing size	1740*490*1040mm	1740*490*1040mm

E-MOTORCYCLE **P8**



MORE COLOR OPTIONS

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**72V150Ah** BATTERY    
 **140km/h** MAX SPEED    
 **520N·m** TORQUE    
 **24KW** MOTOR(Peak)



Model	P8
<b>MSRP</b>	/
Frame	Forged Aluminum Alloy
Battery	72V150Ah (Solid-state battery), Charging current: 80A (AC/DC integrated charging)
Motor	10000W
Torque	Motor Output Torque: >130N·m, Rear Wheel Torque: >520N·m
Max speed	140km/h
Max range	~450 km at 45 km/h
Brake	Hydraulic disc brakes
Front Suspension	Inverted hydraulic fork
Rear Suspension	Single hydraulic-gas shock absorber
Tire	Front110/70-17, Rear140/70-17
Max gradient	35°
Max load	150kg
Net weight	166.5kg
Product size	2120*785*1150mm
Packing size	2075*670*1190mm

E-MOTORCYCLE **P9**

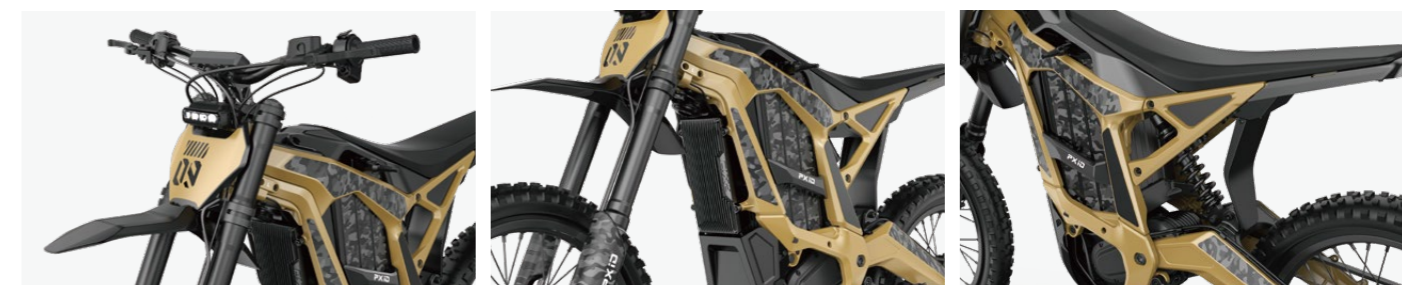


MORE COLOR OPTIONS

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**96V45Ah** BATTERY    
 **100km/h** MAX SPEED    
 **> 800N·m** TORQUE    
 **30KW** MOTOR(Peak)



Model	P9
<b>MSRP</b>	<b>\$7600</b>
Frame	Forged Aluminum Alloy
Battery	72V60Ah / 96V45Ah
Motor	8000W , Peak 30000W
Torque	Motor Output Torque: 80N·m, Rear Wheel Torque: >800N·m
Max speed	100km/h
Max range	~120 km at 45 km/h
Brake	Hydraulic disc brakes
Front Suspension	Inverted hydraulic fork
Rear Suspension	Single hydraulic-gas shock absorber
Tire	Front70/100-19, Rear90/100-18
Max load	150kg
Net weight	90kg
Product size	1935*760*1160mm
Packing size	1750*550*960mm

## Simple Cargo Bike



**0.15m<sup>3</sup>**

CARGO VOLUME

**Up To 60km**  
RANGE (15Ah)

**25km/h**  
MAX SPEED

**100kg**  
LOAD CAPACITY

**250W**  
MOTOR



## Electric Cargo Bike



**0.18m<sup>3</sup>**

CARGO VOLUME

**Up To 50km**  
RANGE (15Ah)

**25km/h**  
MAX SPEED

**100kg**  
LOAD CAPACITY

**250W**  
MOTOR



Model	Simple Cargo Bike
<b>MSRP</b>	/
Frame	6061 T6 Aluminum Alloy
Battery	48V 15Ah Lithium Battery
Motor	250W
Max Speed	25km/h
Max Range	60km
Tire	Front:16 * 2.4inch , Rear:20 * 2.4inch
Brake	Hydraulic disc brakes
Max load	100kg
Gross weight	38kg
Product size	1950*730*1180mm
Cargo volume	0.15m <sup>3</sup>
Packing size	1620*360*870mm
Package weight	50kg

Model	Electric Cargo Bike
<b>MSRP</b>	/
Frame	6061 T6 Aluminum Alloy
Battery	48V 15Ah Lithium Battery
Motor	250W
Torque	95N·m
Gearing	3 speed, automatic
Max Speed	25km/h
Max Range	50km
Tire	Front:20 * 2.4inch , Rear:26 * 2.4inch
Brake	Hydraulic disc brakes
Max load	100kg
Net weight	63kg
Product size	2669*738*1175mm
Cargo volume	0.18m <sup>3</sup>
Packing size	1400*740*1030mm
Package weight	90kg

## VamosGP

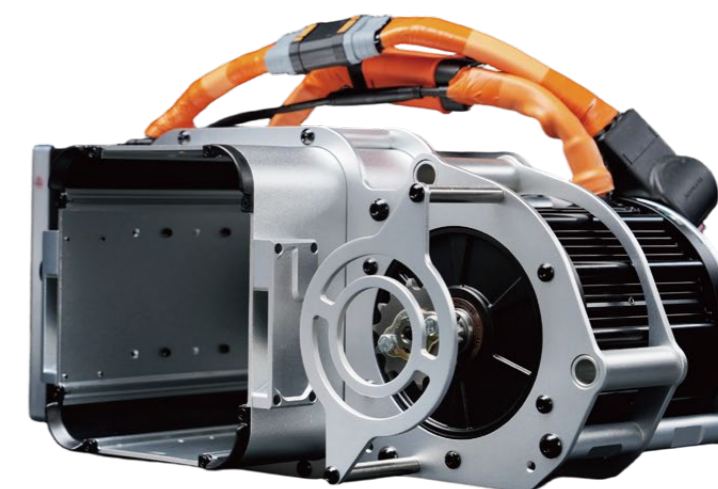


-  **72V30Ah**  
BATTERY
-  **100km/h**  
MAX SPEED
-  **Up To 50km**  
RANGE
-  **10.6KW**  
MOTOR



Model	VamosGP
<b>MSRP</b>	/
Powertrain	Electric
Motor Type	PMSM
Battery / Tank	72V 30Ah, 2.1kWh
Max Power	10.6kW
Top Speed	100 km/h
Max Range	50 km
Charging Time	3-4 Hours
Transmission	Single Speed, 3 Drive Modes
Frame Material	6061-T6 Aluminium Alloy
Brakes	Hydraulic Disc
Tires	Front: 120/70-12   Rear: 130/70-12
Product size	1660*700*885mm

## High-Performance Electric Powertrain System



### Lithium-ion battery pack

- Battery : 72V30Ah
- Nominal voltage : 72Vdc
- Charging voltage : 84Vdc
- Rated capacity : 30Ah
- Watt-hour capacity : 2160Wh
- Built-in battery cell : 21700

### HIGH-POWER ELECTRIC MOTOR

- Rated Voltage : 72V
- Rated Power : 4kW
- Rated Speed : 3000rpm
- Peak Power : >8kW
- Peak Torque : 55N·m
- Peak Speed : 4500rpm

**Customizable Electric Powertrain System**