### Shenzhen Rooder Electric Vehicles Co., Ltd.

## Jinma1002, EEC approved (L5e)

### **Positioning:**

The delivery solution for the last mile of the city. Cold chain, takeaway, express delivery, logistics and supermarket distribution, etc., it is the short-distance cargo transportation vehicle within the city.

















3 wheels, 1 seat

Size: 2715x1180x1810mm

The size of cargo box: 880\*1180\*995mm The size of hopper: 875\*1180\*400mm

Curb weight:460kg Loading capacity:300kg Max. speed: 45km/h

105Ah lithium battery Max distance 115km, with fast charge system, full charge in 3 hours;

Options 206Ah lithium battery Max distance can reach 200km, with fast charge system, full charge in 6 hours.

Color: White&Silver Red&Silver Blue&Silver Grey&Black

### ABS Resin Plastic Cover and painting

Whole cover with ABS Resin plastic, mechanical properties of ABS have excellent comprehensive physical, impact resistance, Stability, two-thirds lighter weight than iron parts.

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Automobile-grade, Robot-painting.





## 2, LED Light System

The integrate LED headlight &rear-light

Turn lights, brake lights, reverse lights. Low power consumption and increase 50% more in light transmittance.





## 3, Front Windshield

3C certified tempered and laminated glass Improve visual effect and safety performance.

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### 4, Dashboard

LED display, volt meter, power meter, kilometer and reverse camera, plus Bluetooth, MP5,USB connector.



### 5, Central lock and One button start

Central lock, Press the start button and step the brake pedal at the same time, easy to start the vehicle.



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#### 6. Electric Windows and doors

Two electric control buttons for both sides of the windows

### 7, Mat on the whole car

### 8, Optional Air Conditioner

### 9, Seat with belt

Genuine Leather with PU, optional rotating seat for easy getting on and off.

## 10.AC Motor (3000W)

AC motor with powerful and water proof, lower noise, no carbon brush, maintenance-free. Equipped with fast home charging system.



### 11.Lithium Iron Phosphate Battery

with BMS system, more than 2,500 times charging cycles(8-10 years) under working environment from -30 to 50 °C. Equipped with hill-start assist control.

Can be remote online monitoring. Automatic power off after full charge.

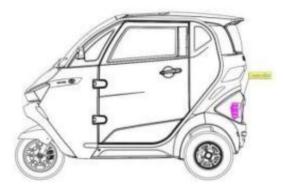


### 12. Electronic Control System

Use En-power electric control system, reliable and water-proof

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## 13. Brake System

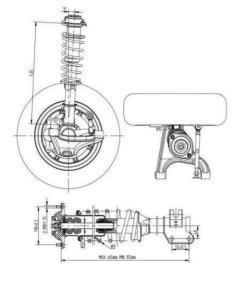
Front-disc Rear-disc, two-circuit hydraulic brake.

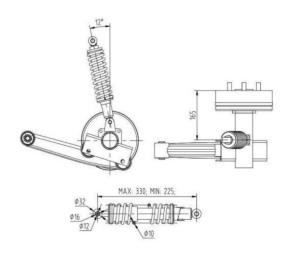




## 14. Suspension System

The front axle and suspension are independent suspensions, simple structure and excellent stability. The integrated rear axle,axle housing welded by seamless steel tube, lower noise,more durable and reliable.





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### 15.Frame&Chassis

GB Standard Steel, under pickling, Photostatting and corrosion-resistant treatment



## Two kinds of Cargo Box for choose:

## 1, Logistics Box

Size:875\*1080\*995mm

### 1, Cargo Box --BF: basalt fiber

Size:875\*1080\*995mm

It is a new type of inorganic environmental protection with high-performance, can be directly degraded in the environment after being discarded. With excellent properties such as electrical insulation, corrosion resistance and high temperature resistance.



2,Optional Cargo Box-Equip with cooling system and heating system.

Size:875\*1080\*995mm

Cooling system design for fruit, vegetable, seafood, drinks, medicine transportation, Adjustable refrigeration temperature from -18°C~10°C

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Heating system design for takeaway, adjustable heating temperature from 40°C to 60 °C. Cargo box can be divided to two space, one for cooling and one for heating.

## 3, Aluminium alloy hopper

Size:875\*1080\*370mm

After heat treatment and alloying strengthening.



### Advantage

### 1. Save Cost

CKD (Completely Knocked Down) assembly reduce and save customs duty & transportation cost



### Save time

charger within 4-5 hours under home charger

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## 3.Car sharing system

Customers can download the APP, scan the QR code on the vehicle, Users can pay the cost directly online .The company can manage all vehicles through the phones.



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