



ATEAGO F2

FOOD DELIVERY ROBOT

Why choose "ME"

Safety: autonomous obstacle avoidance, 3D anti-fall, stable and safe

Easy to use: 4-layer tray, large load, more

Flexibility: the tray is quickly dismantled, and you can put it as you want

Smooth: ultra-thin body, no fear of narrow roads, free movement

Minimalism: Linear lighting for a modern minimalist style

Peace of mind: automatic charging, no manual operation required

Smart: real-time high-precision positioning, don't worry about getting lost

Cheap: 1 machine replaces 1 person, saving labor costs





Restaurant



Hotel



Shopping mall



KTV



Cafe



Internet cafe



Bar



Club for relaxation

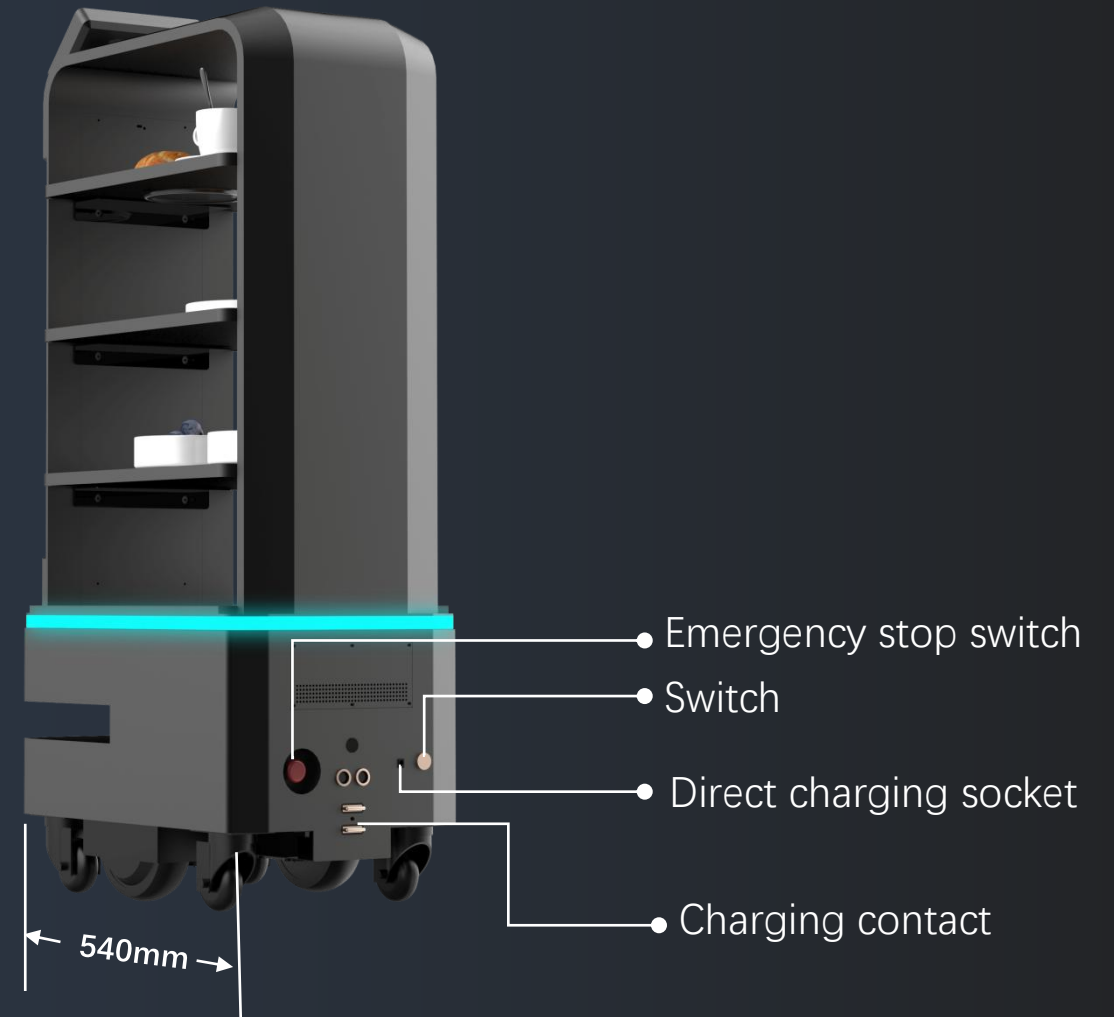
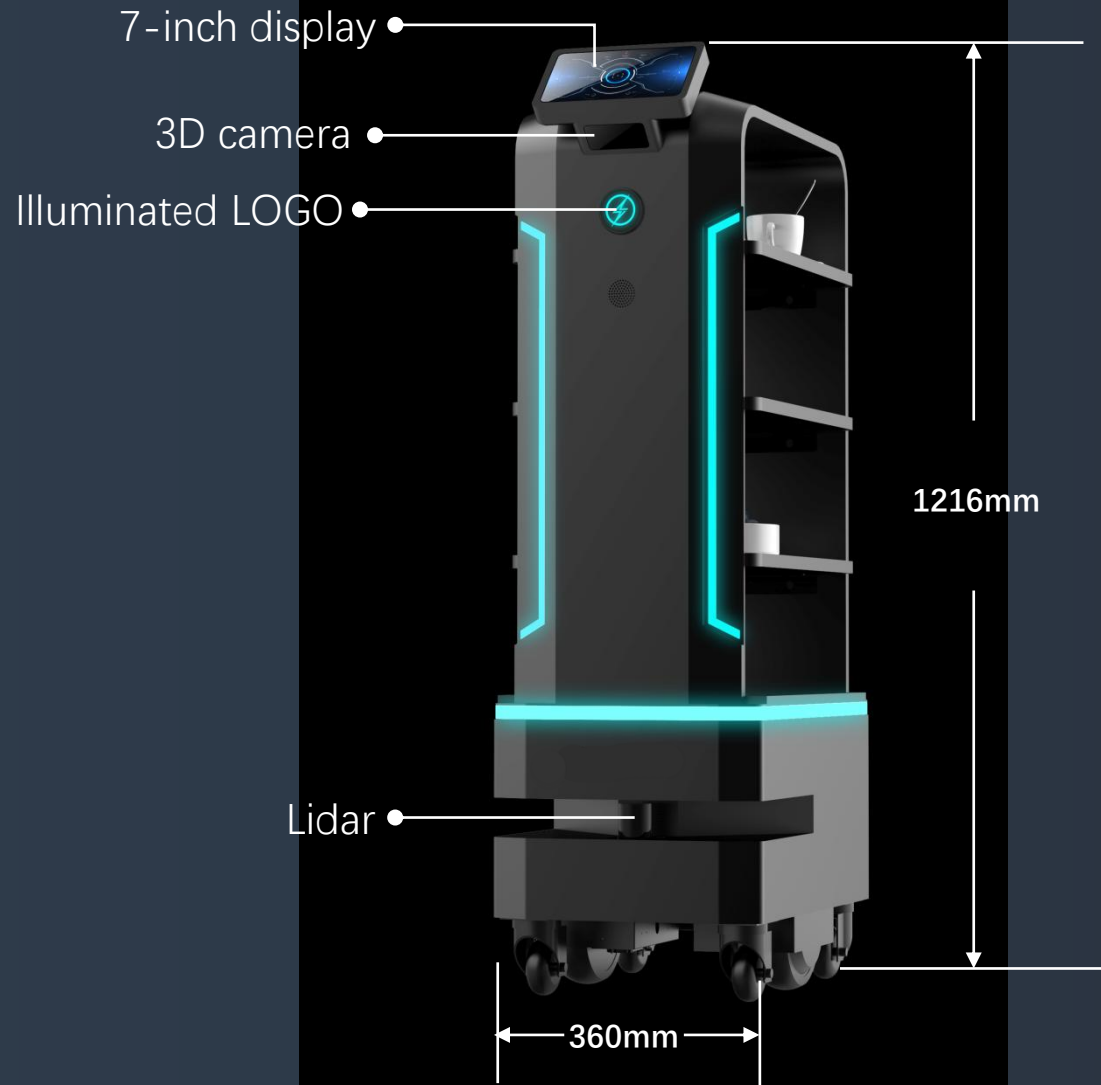


Factory

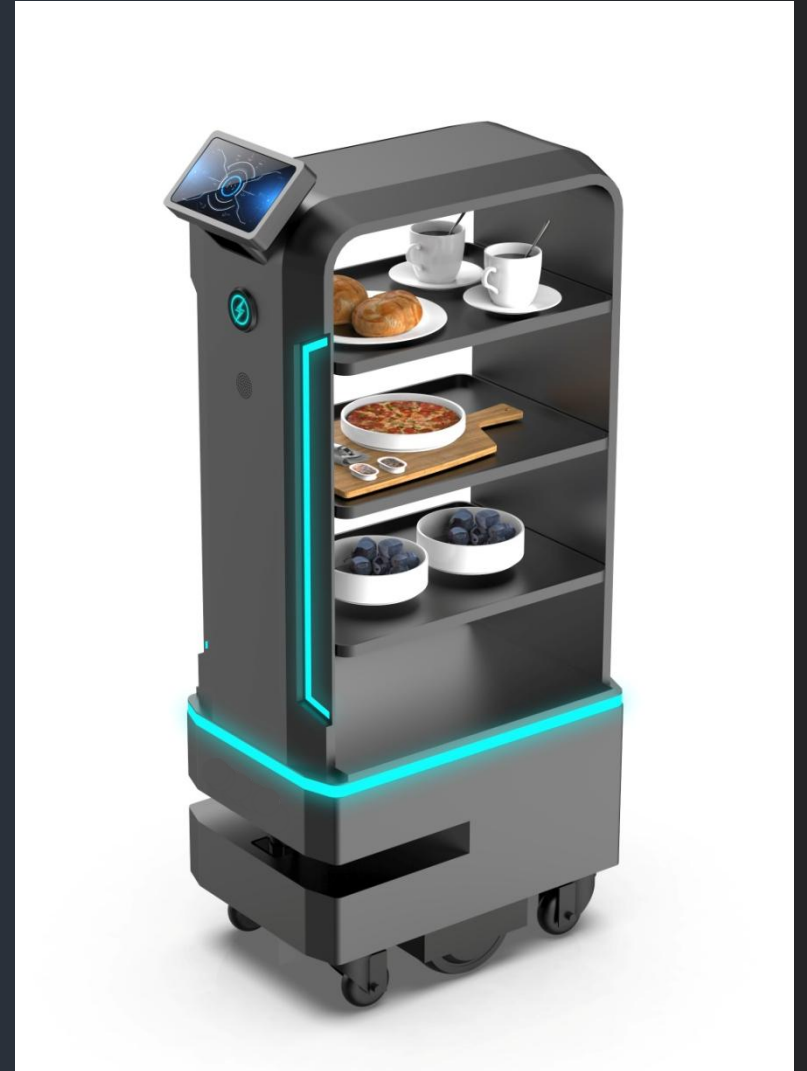


Hospital

Product structure



Product display





ATEAGO F2 Food Delivery Robot

The ATEAGO F2 food delivery robot is equipped with our leading autonomous scheduling system, multi-machine collaboration, stable operation, high-precision navigation and positioning, no code sticking, 3D intelligent obstacle avoidance, free passage in narrow lanes, automatic return charging, and optional autonomous elevator call/Door control and other functions to realize the distribution of goods on different floors.

Product features

1. Autonomous scheduling system

The industry's original independent scheduling system, multi-machine cooperation, orderly operation

2. No need to paste code

No need to stick codes on the ceiling,
Will not affect the beauty of the store

3. Autonomous obstacle avoidance

3D camera + lidar fusion technology
Intelligent recognition of the surrounding environment



4. Autonomous elevator call/door control (optional)

It can be equipped with elevator control, access control modules, automatic elevators and control passage fire doors

5. Free passage of narrow lanes

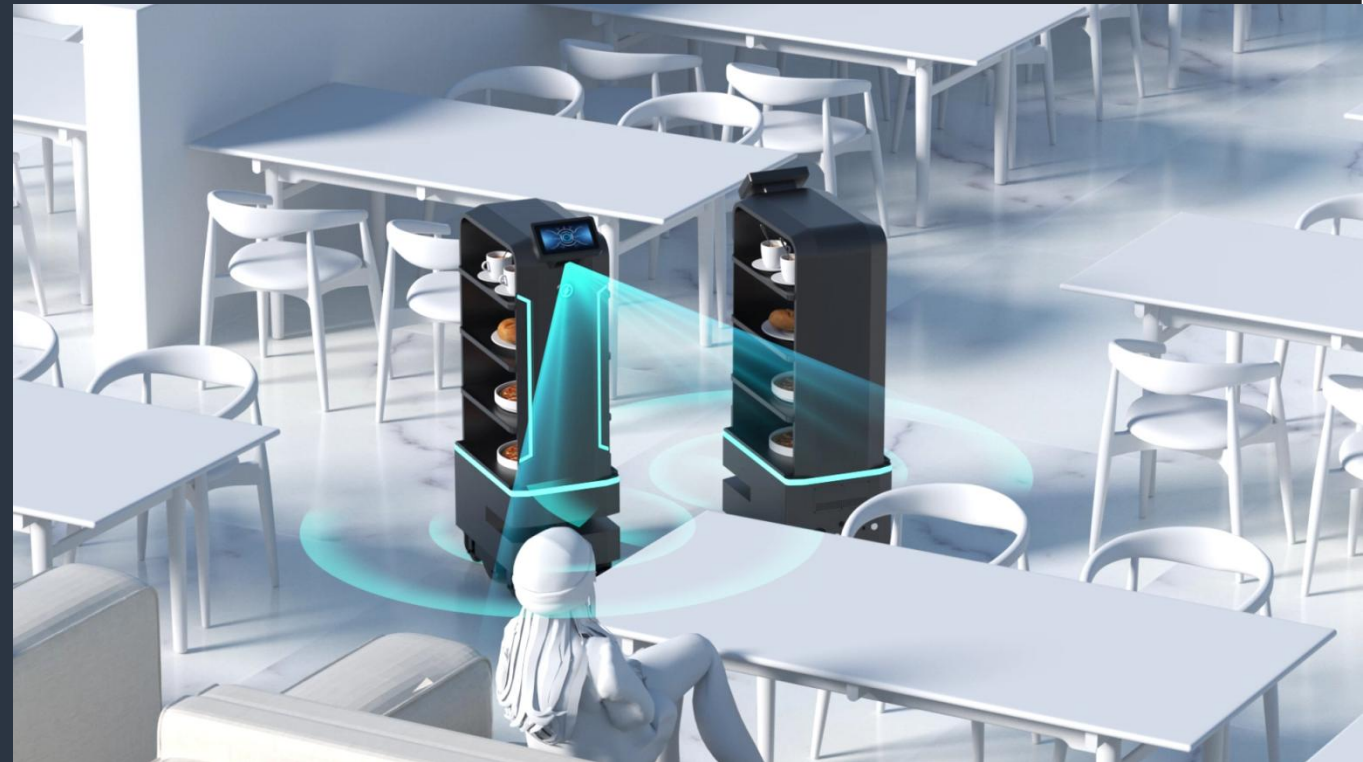
Ultra-thin body, no fear of narrow roads, free to walk,
Drive without hesitation

6. Automatic return to charging

15 hours long battery life, automatic recharging, No manual operation required

Multi-machine cooperation, orderly operation, avoid blocking "machines"

The built-in scheduling system, multi-machine collaboration, automatically completes the unified scheduling of food delivery robots, which is more flexible and efficient!



Narrow aisle, free passage



1

**Ultra-thin body,
no fear of narrow roads**

2

**High precision navigation
and positioning**

3

**Stable operation,
no shaking**



✓ No coding required

- There is no need to stick codes for auxiliary positioning, saving labor costs;
- There is no need to stick codes on the ceiling, and it will not affect the appearance of the store;
- Customize the meal delivery route and make the operation easier;

✓ High precision navigation and positioning

- With mature and stable navigation algorithm, precise positioning;
- Lidar + 3D camera multi-sensor fusion technology, real-time perception of the surrounding environment;
- Indoor autonomous navigation, autonomous elevator/door control, to meet the needs of various scenarios;

3D camera, autonomous obstacle avoidance

3D camera + lidar fusion technology, all-round perception of the surrounding environment, intelligent identification of steps, efficient and stable operation



Stereoscopic obstacle avoidance
—— automatically avoid obstacles



Anti-drop —— intelligent recognition of steps

Intelligent voice broadcast

Your food has been delivered, Please take away the food on the first and second floors

1. After arriving at the delivery location, the number of layers for picking up meals will be broadcast automatically;
2. After picking up the meal, it will automatically return to the delivery point over time.



Four delivery modes

Diversified delivery modes

1

Food delivery mode

Automatic execution of meal delivery tasks, efficient meal delivery, autonomous avoidance, and accurate arrival

2

Cruise mode

Automatic cruise to attract customers, store drainage, Broadcast promotions

3

Back mode

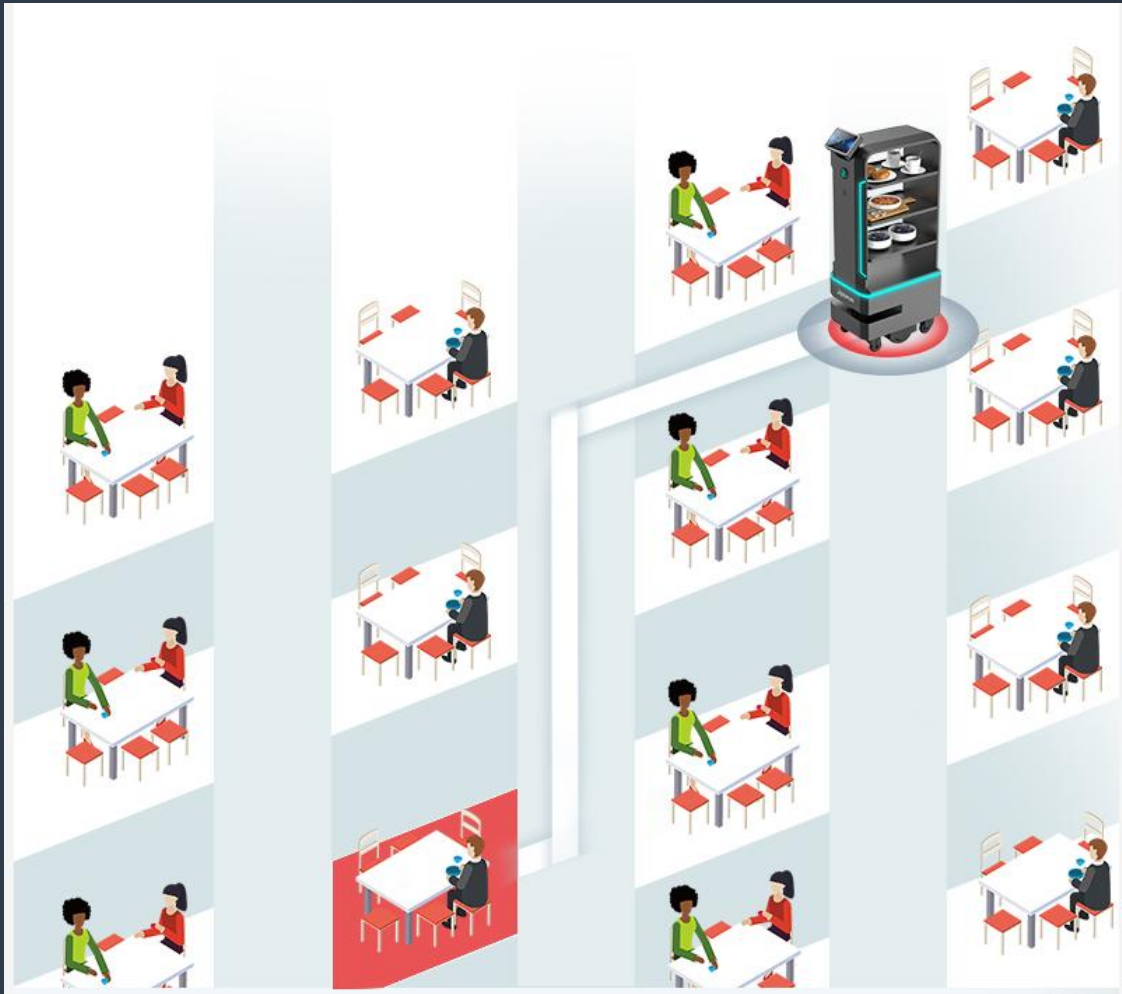
The path set in advance in the return mode, driving automatically, can recover the dishes on the table

4

Birthday mode

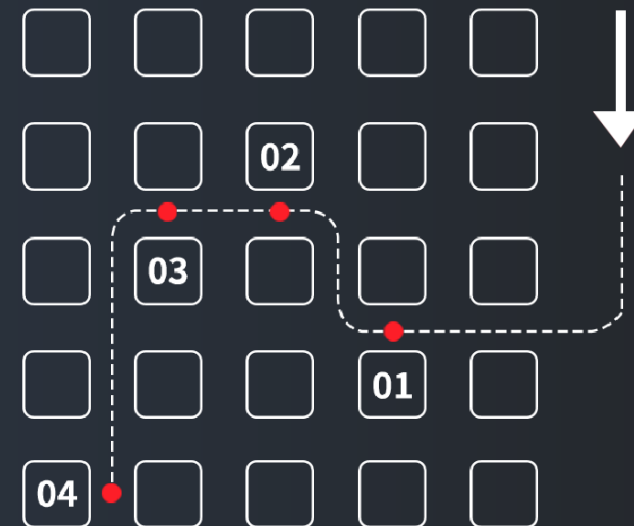
For VIP customers who come to dine, the birthday song will be played automatically when the meal is delivered

Choose your own route

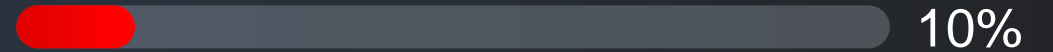


Automatically plan the optimal distribution route

efficiently distribute automatically
avoid pedestrians or obstacles,
and run stably



Automatic return to charging



The minimum power is set by custom. When the power is low to the minimum, the robot automatically returns to charging without manual operation.

Lithium iron phosphate battery

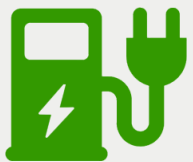
No fire, no burning, absolutely safe, longer battery life



High temperature resistance, no burning, safe enough



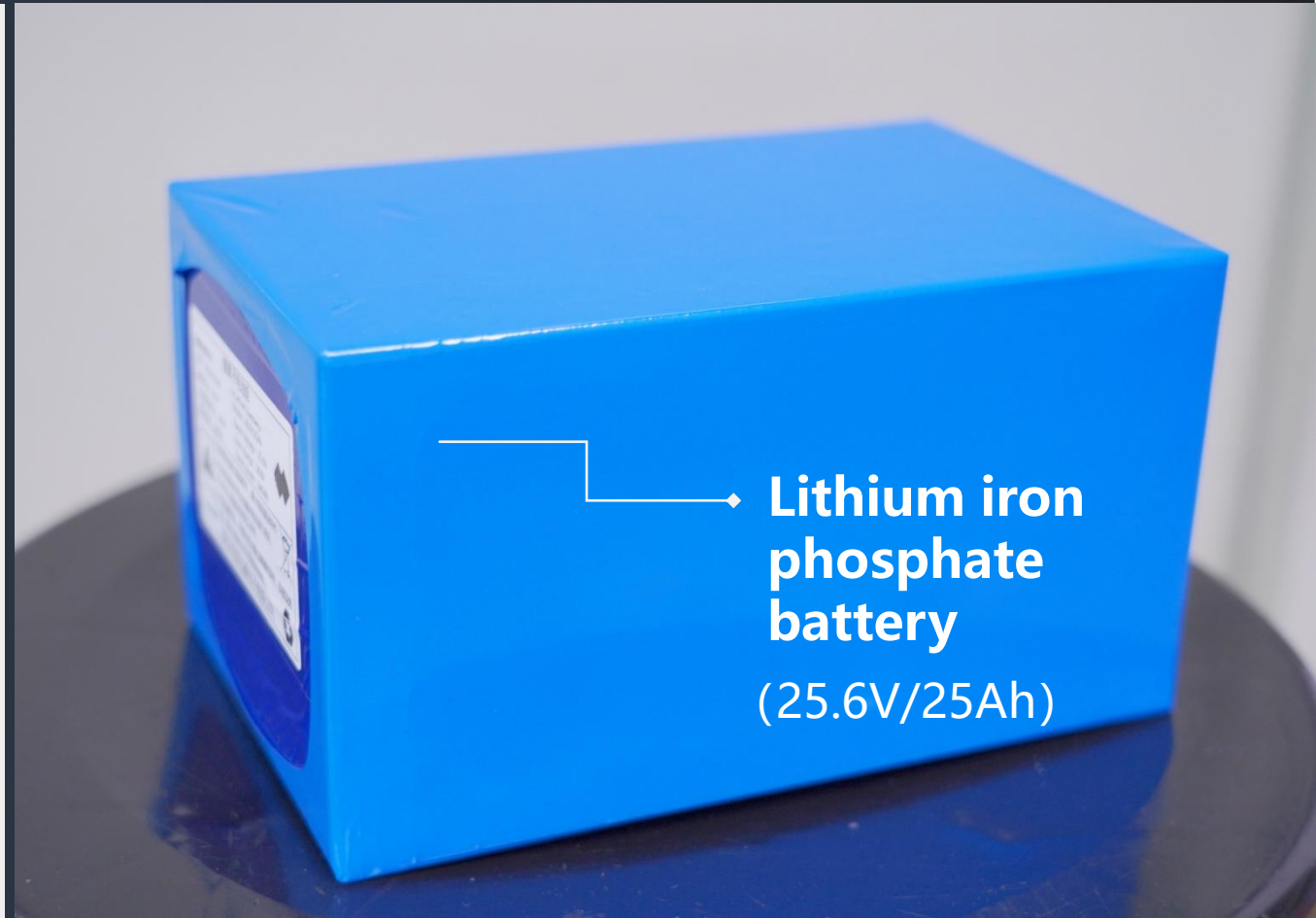
Long battery life, discharge cycles, up to 2000 times



Support fast charging, charging faster



Green, energy saving, environmental protection



Lithium iron phosphate battery
(25.6V/25Ah)

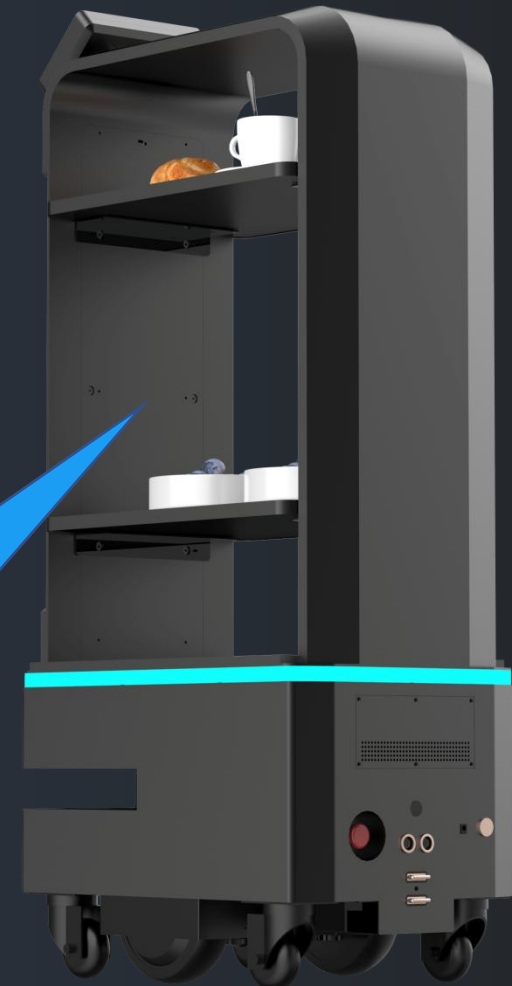
Quick release tray



Single layer bearing 15KG

The tray is removable to meet the distribution needs of items of different heights

The bottom screws of the tray can be unscrewed without tools.



Thanks for watching

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