

# AKAI INFINITY PRO

Electric scooter

- 50km autonomy, long-life lithium battery
- 450W motor drive







## The freedom of choice

New design, new development, full-stack self-developed



**450w**

Max output power



**10**inch

2.7 Ultra wide tubeless tire



**50**km

Long battery life



**3s**

Rear wheel quick release



**2**Places

Spring suspension



**3s**

Quick fold



**Controller**

Elbow for quick release



**1**Body

Aluminum alloy frame



**177mm**

Pedal width



## Comprehensive upgrade Long battery life

Embedded removable battery, adding quick release.  
Locking screw design, better fix the battery  
Not loose.

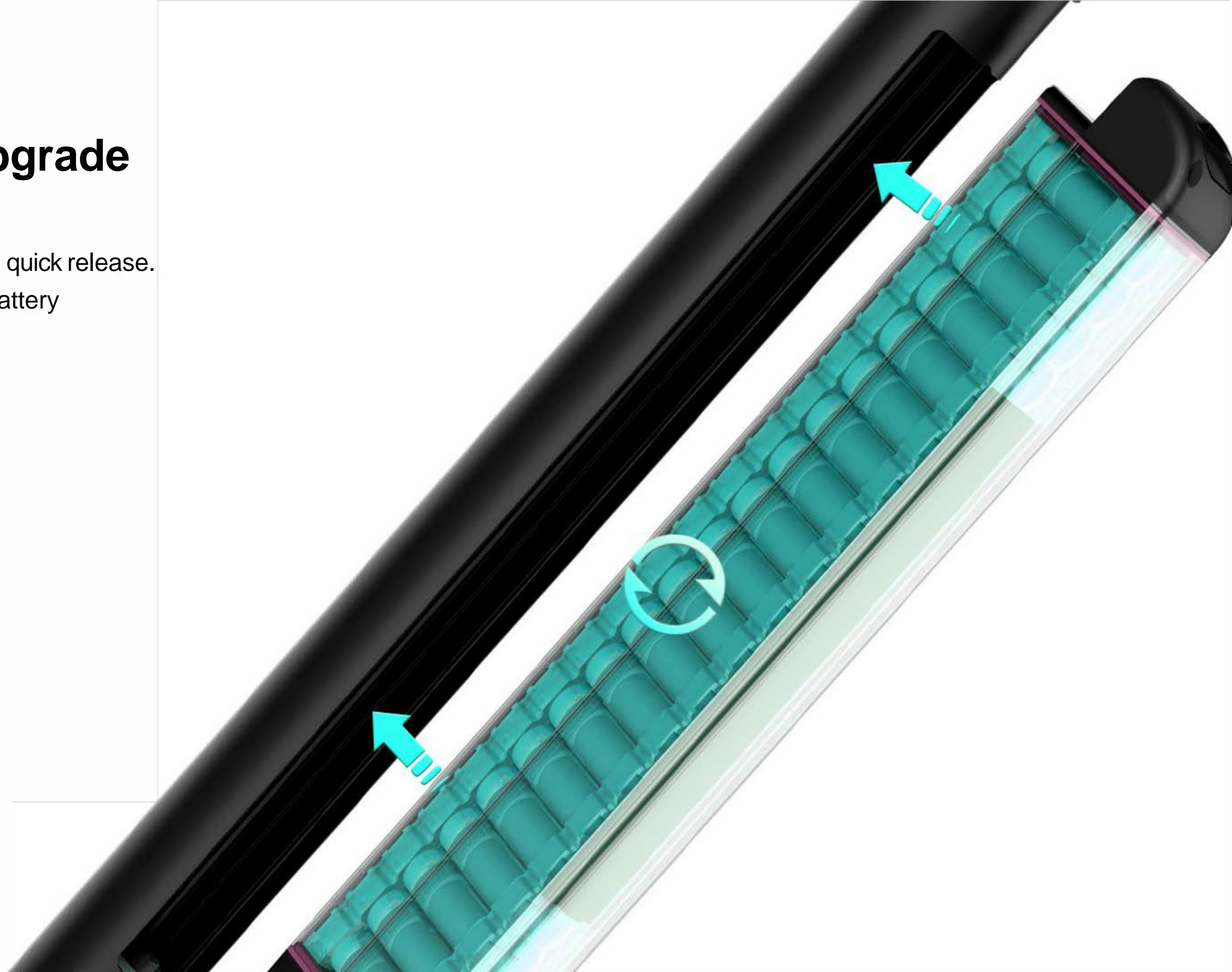
**50**<sub>km</sub>

Long battery life

**13**<sub>Ah</sub>

Lithium battery

\*Tips: Actual battery life may vary due to factors such as load, temperature, wind speed, road surface and operating habits.

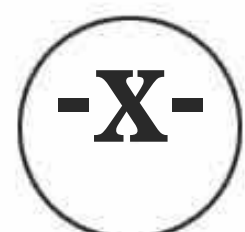




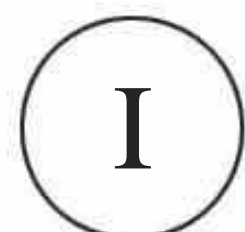
# 13Ah

## Automotive-grade power lithium battery

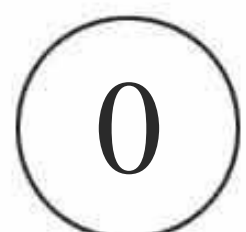
6 large battery intelligent protection



Short-circuit  
protection



over-current  
protection



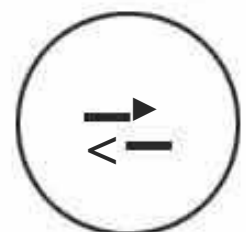
double over  
charging protection



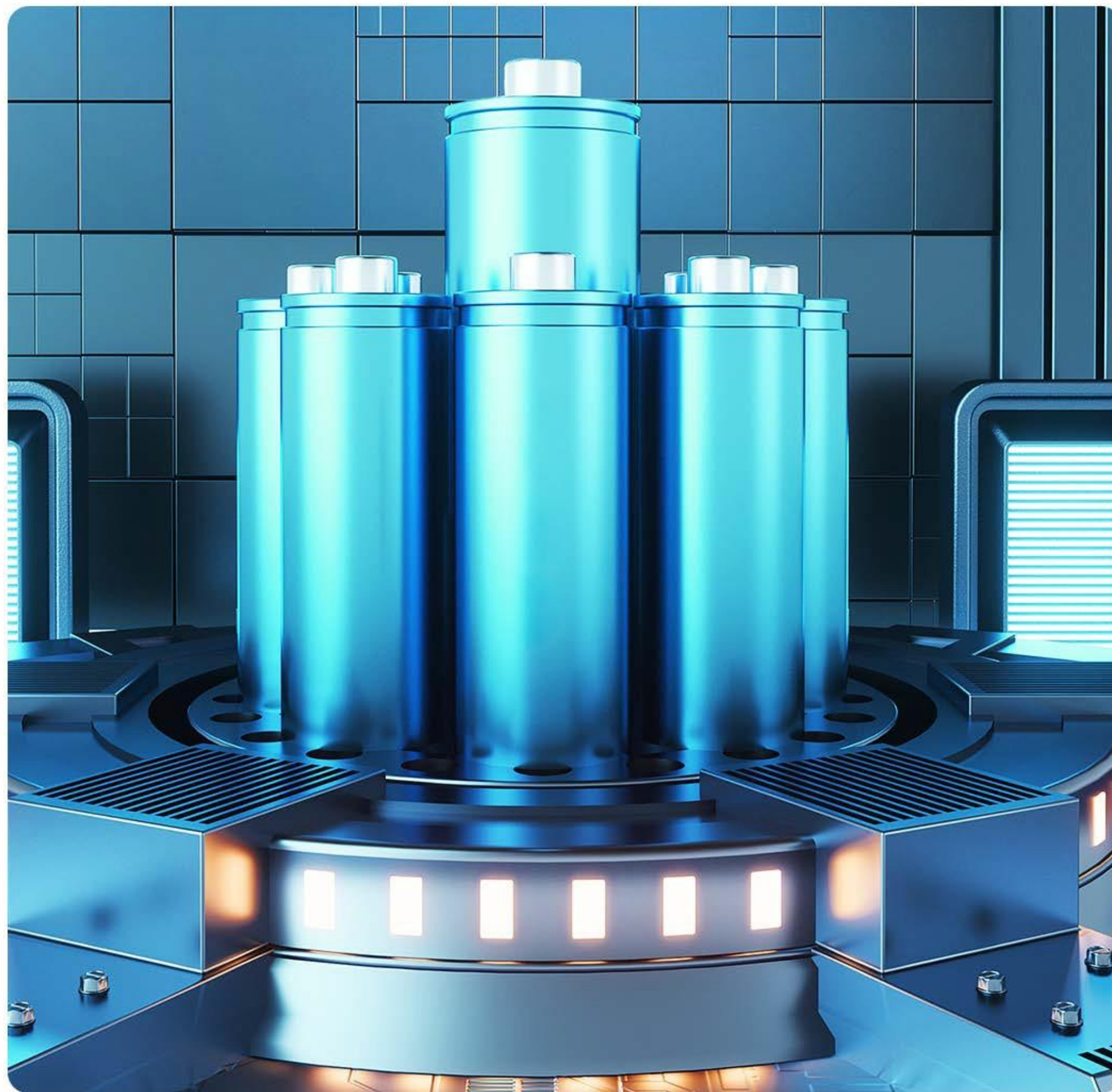
double over-  
output protection



Abnormal  
temperature protection



under-voltage  
sleep automatically





# Brand new design

## U-shaped suspension pedals

Soft lines, smooth body, Create a sense of dynamism  
ready to go, Strong aluminum alloy lightweight frame,  
Wear-resistant and compression-resistant.

**19**kg

Net Weight

**100**kg

Load range





## New development Dual spring suspension system

The chassis is high, and the pedal height is 16cm from the ground. Spring suspension on both sides of the front fork. Comfortable and fun to ride, suitable for all kinds of roads.

Spring suspension on  
both sides of the front fork

# 16cm

Ground clearance of pedal

# IP54

Waterproof grade





# The new upgrade High-speed brushless power motor

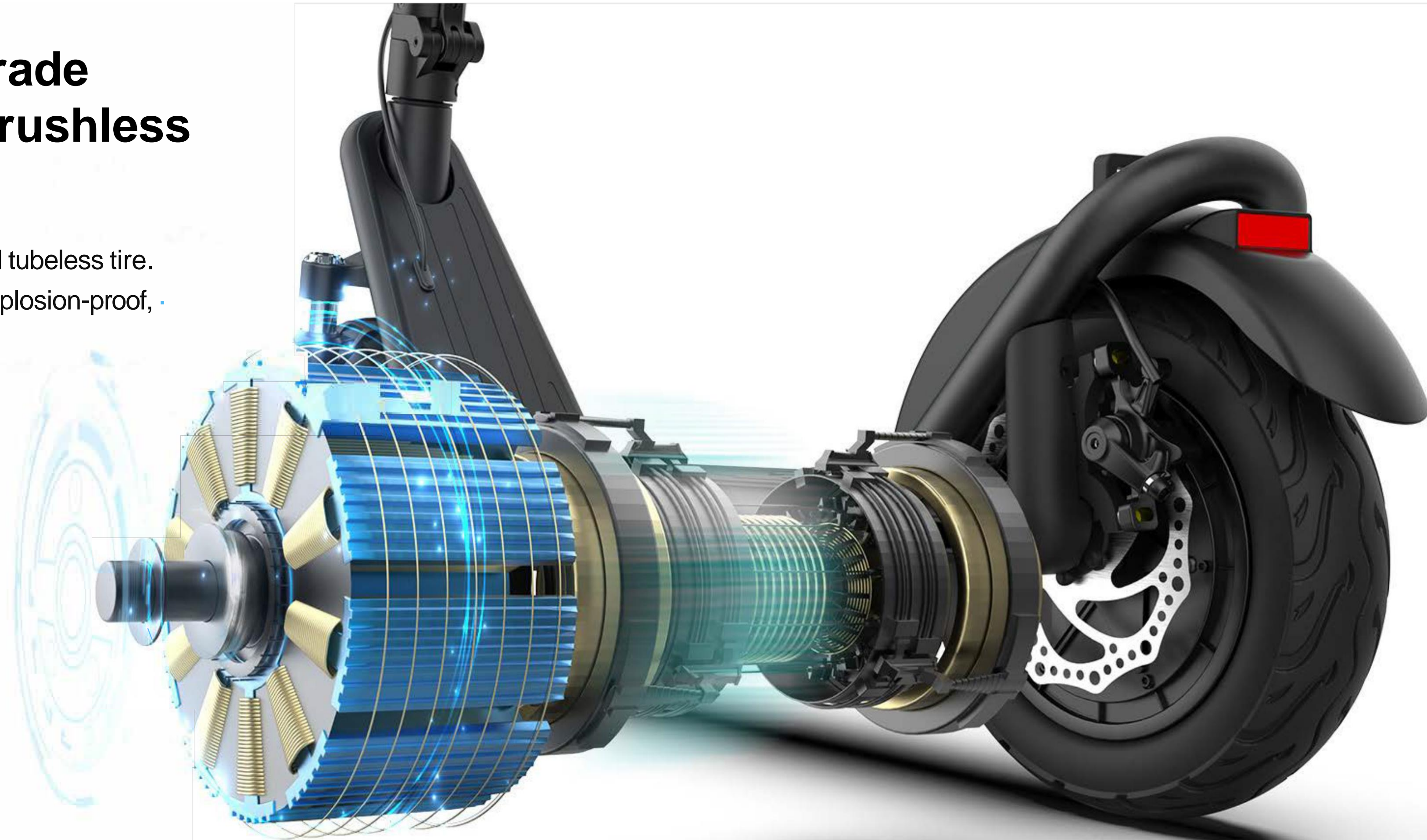
10 Inch 2.7 Ultra wide road tubeless tire.  
Anti-skid, anti-puncture, explosion-proof,  
wear-resistant.

**10inch**

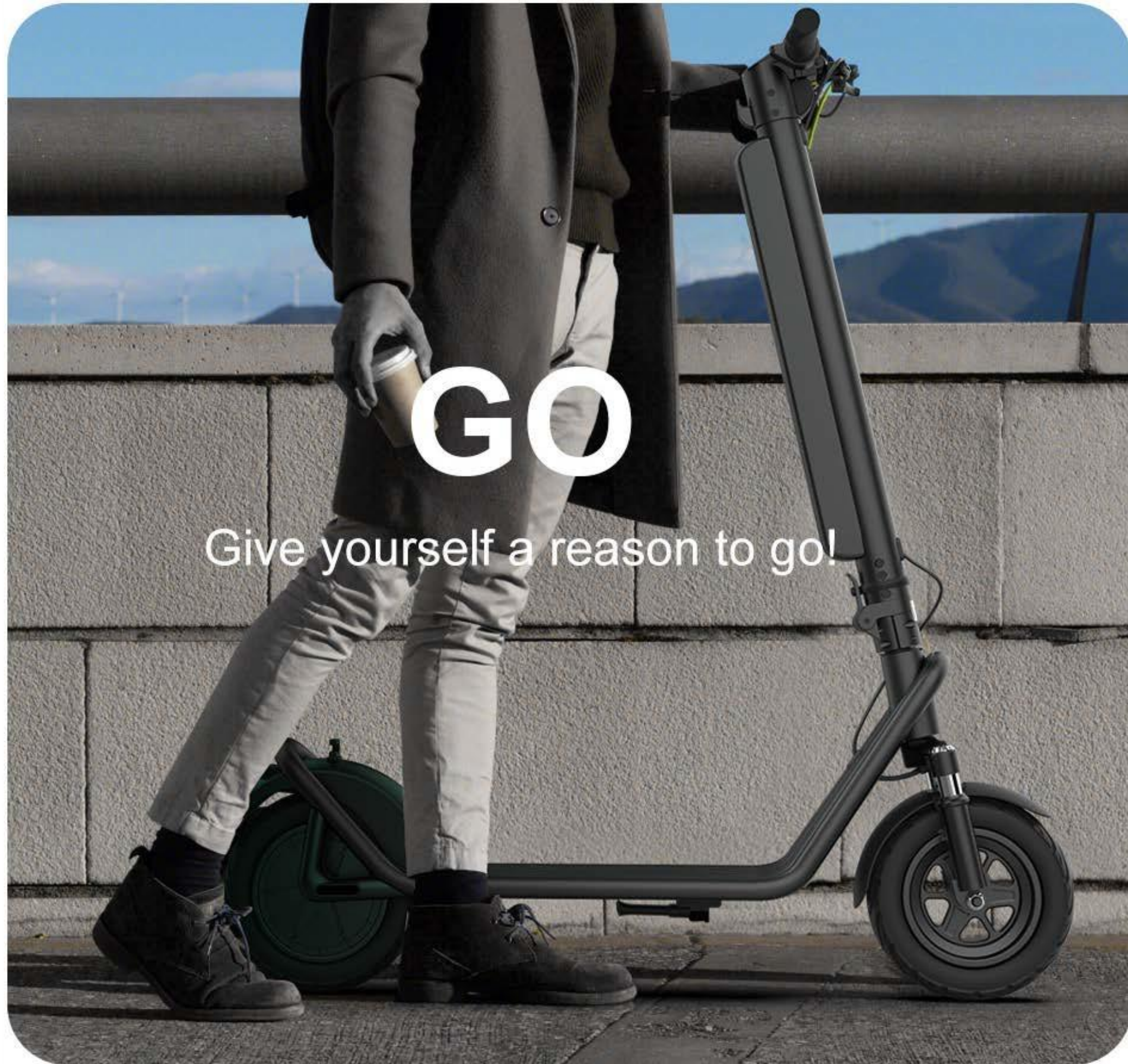
Tire size

**450w**

Power motor







**GO**

Give yourself a reason to go!

## **We Controller adds spring device**

The controller is mounted on the elbow for quick release



The controller is mounted on the elbow for quick release.





## No worries after sale Front wheel quick release

3 seconds quick disassembly and replacement,  
turn the screw. Easy to replace, reducing the  
difficulty of after-sales.

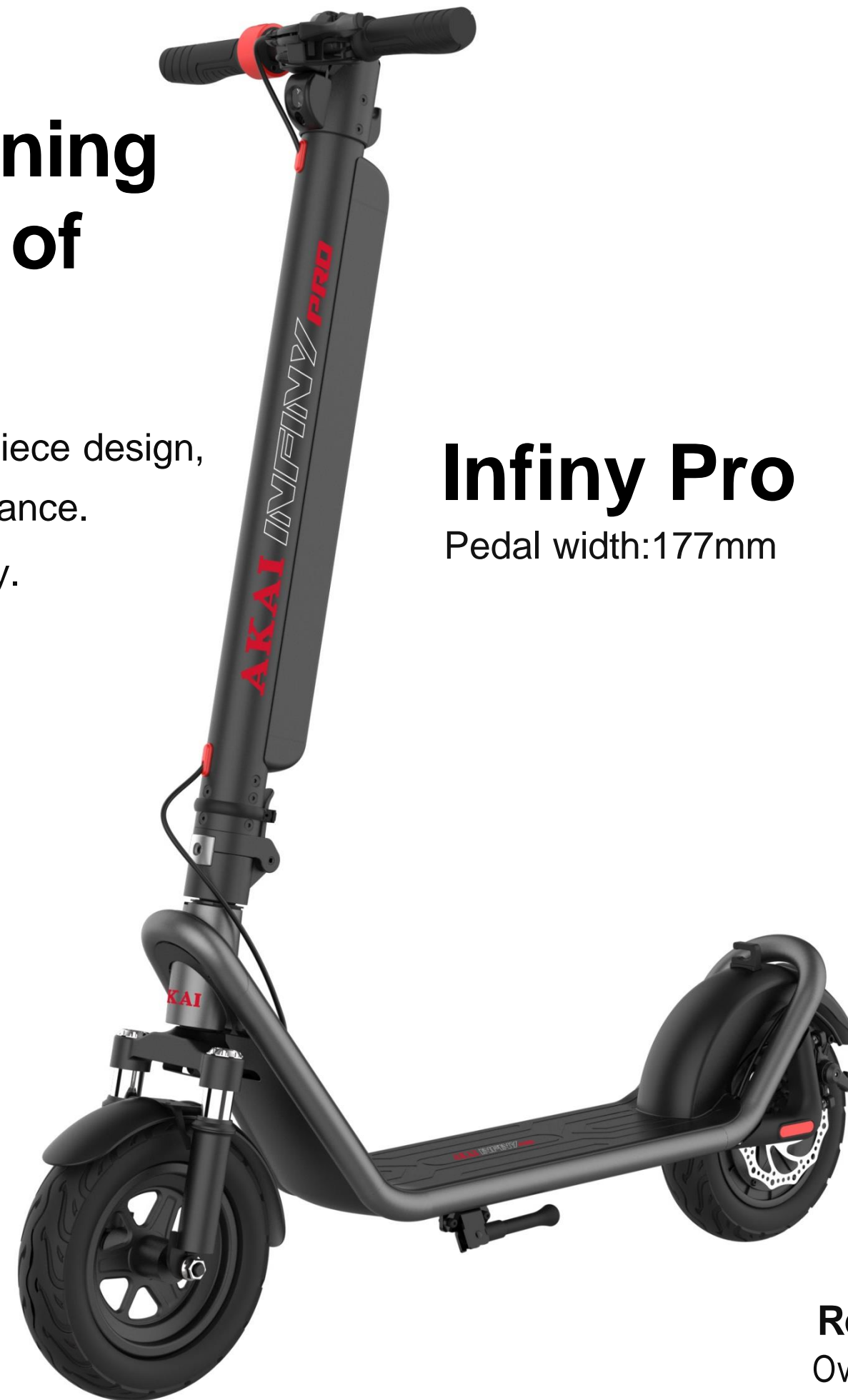


3 s quick disassembly and replacement,



## Hard strengthening Integral design of rear fender

The rear fender adopts a one-piece design,  
with few parts for easy maintenance.  
Enhanced performance security.



**Infiny Pro**  
Pedal width:177mm



**Infiny Urban**  
Pedal width:145mm

**Rear fender**  
Overall design with  
fewer parts, easy  
maintenance.



# Full stack self-developed LED large screen display

Multi-function dynamic real-time visibility, accurate display of speed, power, gear switching, etc., preview your car at any time.



Multifunction button

Switch button

Speed up



## Push-to-accelerate shifter design

Waterproof dial design, one touch to accelerate.

Long press the accelerator for more than

6 seconds to cruise.



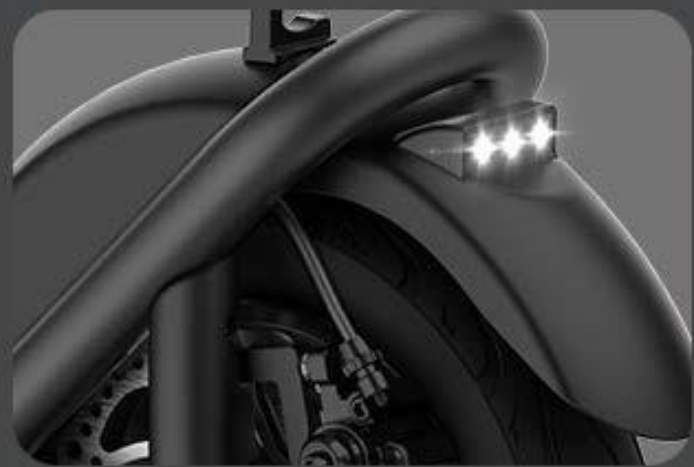
## Classic retention LED night lighting system

Super bright headlights, the driving environment on the road ahead is unobstructed, and the illumination distance is long, ensuring the safety of riding at night.



## Tail warning light

Safety flashing warning light, light when braking  
Lighting is clearly visible even from a distance.





# Innovative design

## 3 Seconds quick fold rotary clasp

One turn, one click, one buckle, minimalist ring-type folding buckle design, small storage space, and can be easily lifted with one hand.

**3s**

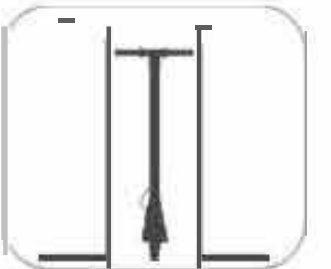
Quick fold

**1130mm**

E-scooter width



Hand held



In the elevator



Trunk



# Safe braking Efficient and stable braking performance

Equipped with ventilated disc brake system  
E-ABS anti-lock braking system.

Efficient braking and quick response.



Electronic brake



Rear mechanical disc brake







Open size: 1130x460x1260mm



Folding size: 1130x460x550mm

<i>Model</i>	<i>Infiny Pro</i>
<i>Open Size</i>	<i>1130*460*1260mm</i>
<i>Fold Size</i>	<i>1130*460*550mm</i>
<i>Net Weight</i>	<i>19kg</i>
<i>Frame Material</i>	<i>Aluminum alloy</i>
<i>Tire Size</i>	<i>10 inch</i>
<i>Max Range</i>	<i>40-50km</i>
<i>Speed</i>	<i>25km/h</i>
<i>Rated power</i>	<i>36V/450W</i>
<i>Climbing Angel</i>	<i>20°</i>
<i>Pedal Width</i>	<i>177mm</i>
<i>Ground Clearance of Pedal</i>	<i>156mm</i>
<i>Ground clearance of pedal chassis</i>	<i>125mm</i>
<i>Folding method</i>	<i>3 Seconds quick folding</i>
<i>Battery capacity</i>	<i>13Ah Li-ion battery</i>
<i>Charger parameters</i>	<i>DC42V/2A</i>
<i>Motor driven</i>	<i>Rear wheel drive</i>
<i>Battery removal method</i>	<i>Portable and removable</i>
<i>Waterproof level</i>	<i>IPX4</i>
<i>Charging time</i>	<i>5-7hours</i>
<i>headlight</i>	<i>LED high-brightness front light</i>
<i>taillight</i>	<i>Rear LED</i>
<i>Applicable height</i>	<i>120""200cm</i>
<i>Load range</i>	<i>100kg</i>
<i>Input voltage</i>	<i>100-240Vac 50/60Hz</i>