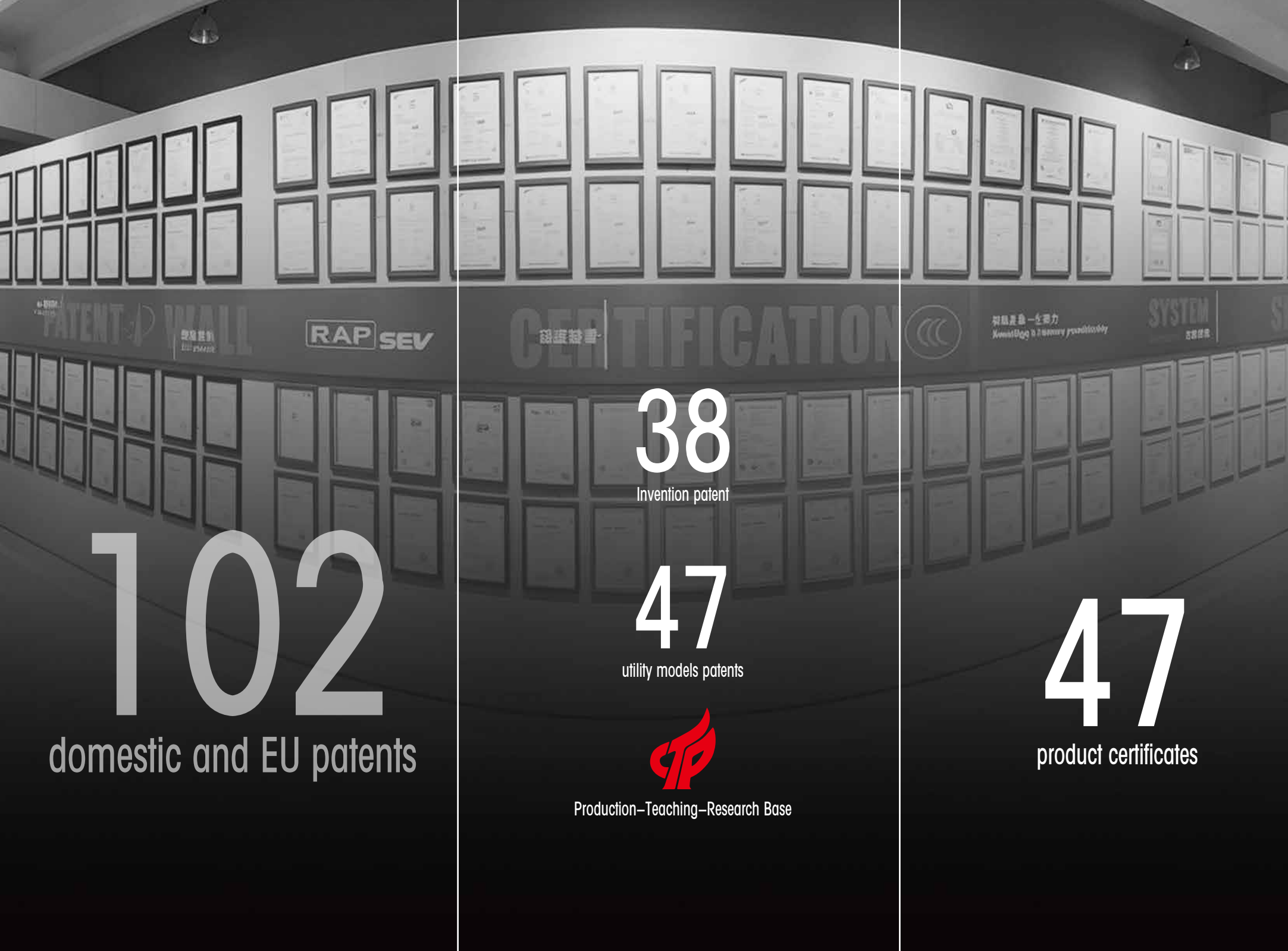

RAP
BANGE
LTA
CAT
VAT
RVCS
VCA
E/emark
CERTIFIED
BANGE
RAP



RAP Intelligent Vehicle Co., Ltd. was established in 2018 and specialises in the research, development, manufacture and sale of intelligent electric three-wheeled logistics vehicles. Its first-generation products are based on two vehicle model platforms, targeting the urban last-mile logistics and delivery sector; the models currently developed also cater to industries such as advertising and environmental sanitation. The products incorporate electrification, digitalisation, customisation and intelligent features; To date, the company has secured 102 domestic and EU patents, including 38 invention patents, as well as 47 product and quality system certifications. The company's customised electric and intelligent vehicle models have now entered more than 40 countries and regions across Europe, Africa, East and South-East Asia, Australia and the Americas, having obtained whole-vehicle and component certifications such as the EU E/e-mark, Singapore's LTA, tha malaysia's VTA, the UK's VCA, Brazil's CAT, Australia's RVCS and the US DOT;

The HI-cargo high-speed, heavy-load project, jointly developed by Zhejiang Ruipu Intelligent Automotive and its Spanish partner (part of the '13th Five-Year Plan' National Key Research and Development Programme - Sino-Spanish Intergovernmental Science and Technology Innovation Cooperation Project), was approved for funding by the Ministry of Science and Technology in June 2022, and the project was successfully completed in June 2024.

The company has been honoured with titles such as 'High-Tech Enterprise' and '2022 Changxing County Innovation-Driven Leading Enterprise'.



102

domestic and EU patents

38

Invention patent

47

utility models patents

Production–Teaching–Research Base

47

product certificates

REDUCING EMISSIONS WORLDWIDE

RAP vehicles have been sold in over 40 countries and regions worldwide





HIGHLIGHTS

100%
electric

120km
Range

45Km/h
Maximum speed(L2e–U)

65Km/h
Maximum speed(L5e–B)

1.5h
SOC20%–80%

3h
SOC0%–100%

zero emissions

RAP BANGE

EVS standard

customization–controller

BANGE



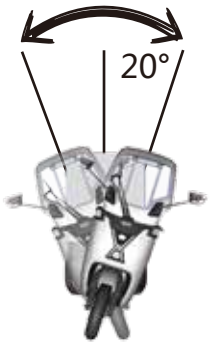
8 SMART SAFETY FUNCTIONS

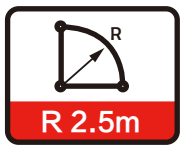
- Balanced power
- Over–charge protection
- Anti–reversal
- Short circuit protection
- Over–voltage protection
- Over–discharge protection
- Temperature protection
- Over–current


customizable
1600L/2000L
Cargo capacity
250kg
Maximum load capacity
layer board
Customized cargo box layering board according to requirements
The layered board of the cargo box can withstand a weight of 80KG
The layered board of the cargo box can be moved up and down according to demand
HIGH-CAPACITY
BANGE

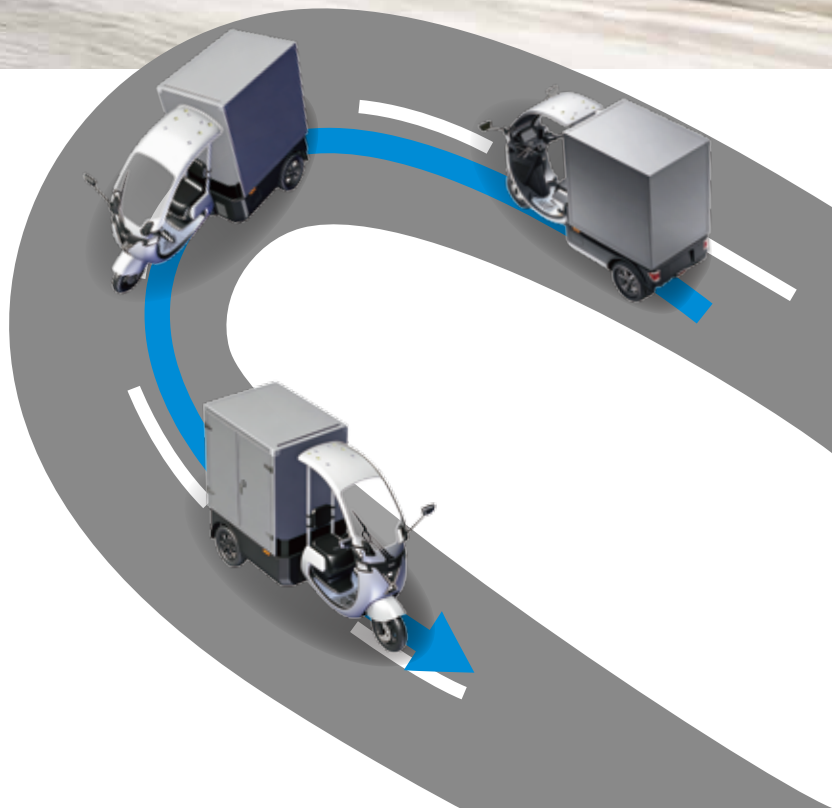


BANGE



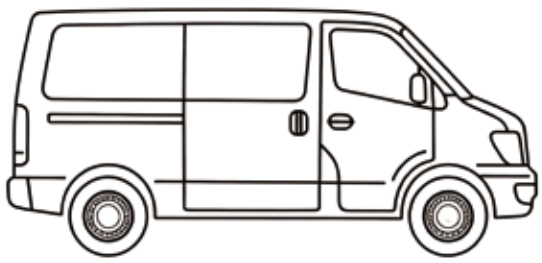


The RAP ‘Bange’ electric tricycle features a swing-arm design that combines the manoeuvrability of a motorbike with the load capacity of a van, enabling it to navigate narrow streets with ease and a turning circle of just 2.5 metres.

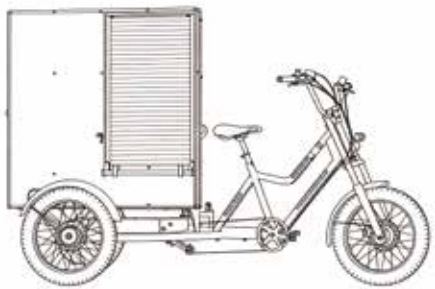




BANGE







Home delivery ▸ the same volume of goods 30% deliveries=30%revenue

No Emission ▸ No Congestion Fee ▸ Government subsidies

RAP

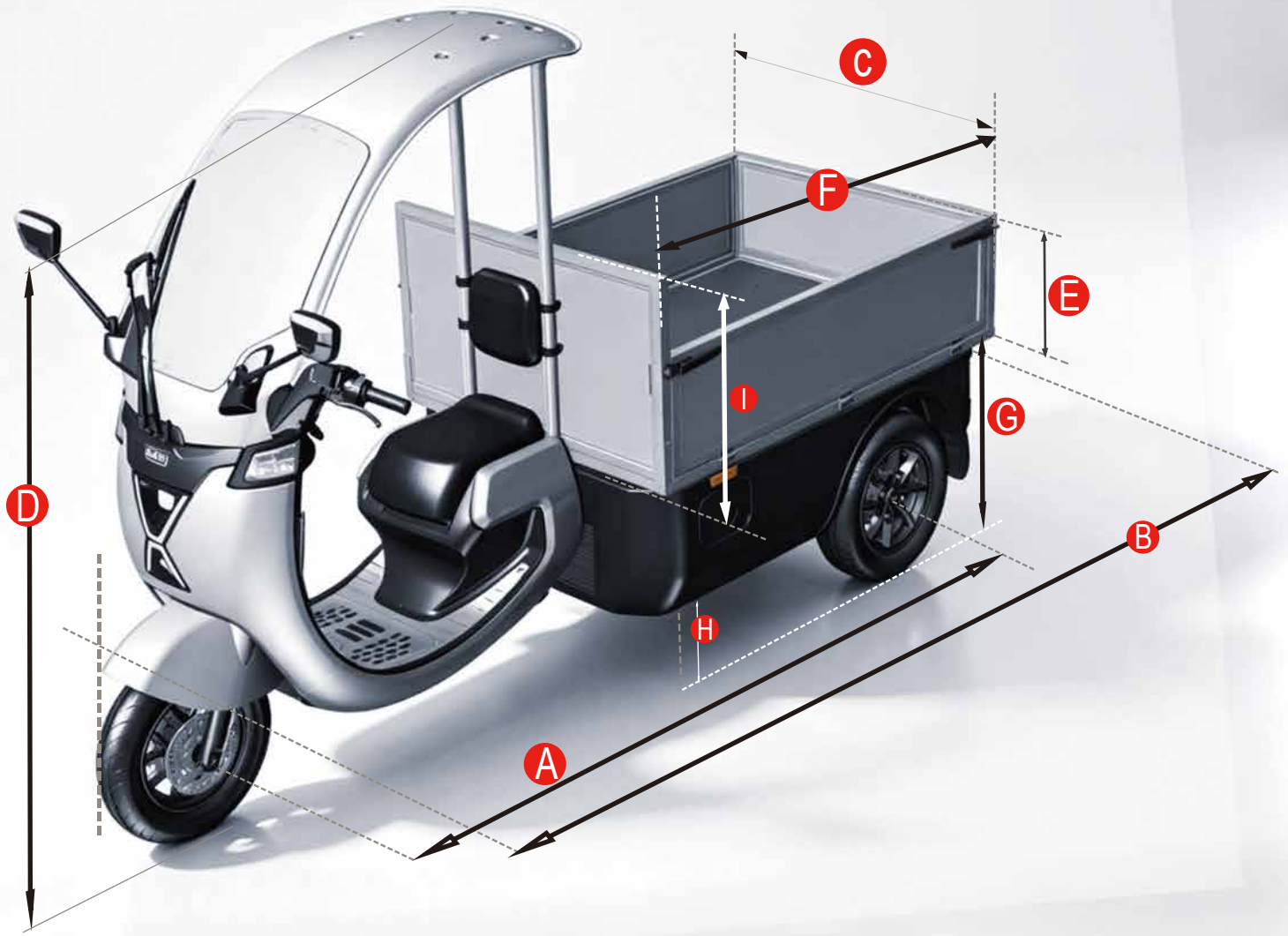
BANGE

- A 2240mm
- B 2920mm
- C 940mm
- D 1850mm
- E 1250mm
- F 1300mm
- G 600mm
- H 150mm



BANGE

- A 2240mm
- B 2920mm
- C 940mm
- D 1850mm
- E 300mm
- F 1300mm
- G 600mm
- H 150mm
- I 570mm



A 2240mm

B 2920mm

C 1112mm

D 1850mm

E 1138mm

F 1529mm

G 600mm

H 150mm












12V
USB+PD




RAP




ROCK
BRAKE


100% ELECTRIC




brt
dpd


MAS


DHL
IT'S 100% NATURAL.


Royal Mail
scoobic.com


Alcampo supermercado


Post Office
malta post


prime






ups


cocktails
4all.de
Cool fresh
COCKTAILS
ON BORD!


#vemcrew
www.vemgreen.com


FEVER


Cerveza

Technical parameter

Brand	RAP	RAP
Model	BANGE	BANGEII
Category	L2e-U e9	L5e-B e24
Loading mass	250Kg	250Kg
Motro type	AC asynchronous motor	PMSM
Rated power	7.8Nm	7.8Nm
Rated torque	$LiFePO_4$	$LiFePO_4$
Battery type	73.6V	73.6V
Rated battery voltage	100Ah	100Ah
Battery cell capacity	7.36Kwh	7.36Kwh
Charge type	On board	On board
Charging voltage	205-265V	205-265V
Titling system	LH/RH 18 degree	LH/RH 18 degree
Charging time	20%-80%:1.5h;0%-100%:3.5h	20%-80%:1.5h;0%-100%:3.5h
Drive type	Rear wheel	Rear wheel
Front suspension	F/Hydraulic shock absorption fork、R/Integral damping	F/Hydraulic shock absorption fork、R/Integral damping
Brake system	LH/RH hand brake	LH/RH hand brake
Brake type	Hydraulic front/rear disc	Hydraulic front/rear disc
Parking type	Mechanical handle brake rear wheel	Mechanical handle brake rear wheel
Tire	Front:110/90-12;Rear:135/70r12	Front:110/90-12;Rear:135/70r12
Max.speed	45km/h	65km/h
Climbing capacity	20%	20%
full load		
Range Km,30KM/h,unload	Up to 120km	Up to 120km
Fault detection	/	OBD
	Aluminum alloy wheel	Aluminum alloy wheel
	BCM	BCM
	LED lamp、driving lights、brake light、fog light	LED lamp、driving lights、brake light、fog light
Specifications	Rear camer	Rear camer
	Remote key	Remote key
	7 inch TFT with media system	7 inch TFT with media system
	Anti-theft alarm	Anti-theft alarm
	12v power/5V USB	12v power/5V USB
	Sound simulation system	Sound simulation system
	CAN bus tech	CAN bus tech
BOX（capacity）	1600L/2000L	1600L/2000L
Color	Customizable	Customizable
Packing	4 units-CBU/20GP;8 units-CBU/40HC;16 units-SKD/40HC	4 units-CBU/20GP;8 units-CBU/40HC;16 units-SKD/40HC