
RAP
OAK
LTA
CAT
VAT
RVCS
VCA
E/emark
CERTIFIED

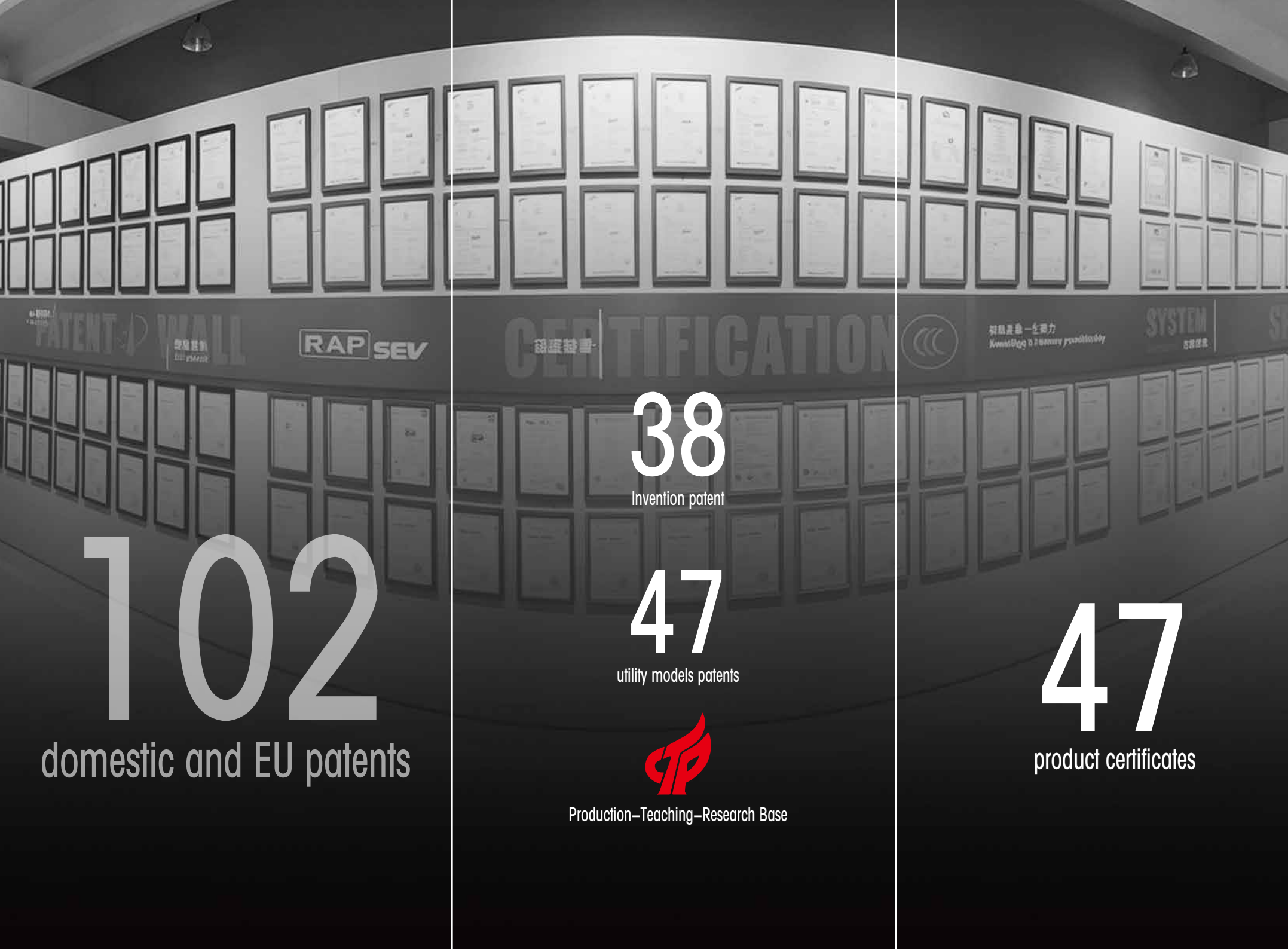




RAP Intelligent Vehicle Co., Ltd. was established in 2018 and specialises in the research, development, manufacture and sale of intelligent electric three-wheeled logistics vehicles. Its first-generation products are based on two vehicle model platforms, targeting the urban last-mile logistics and delivery 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'sVTA, 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

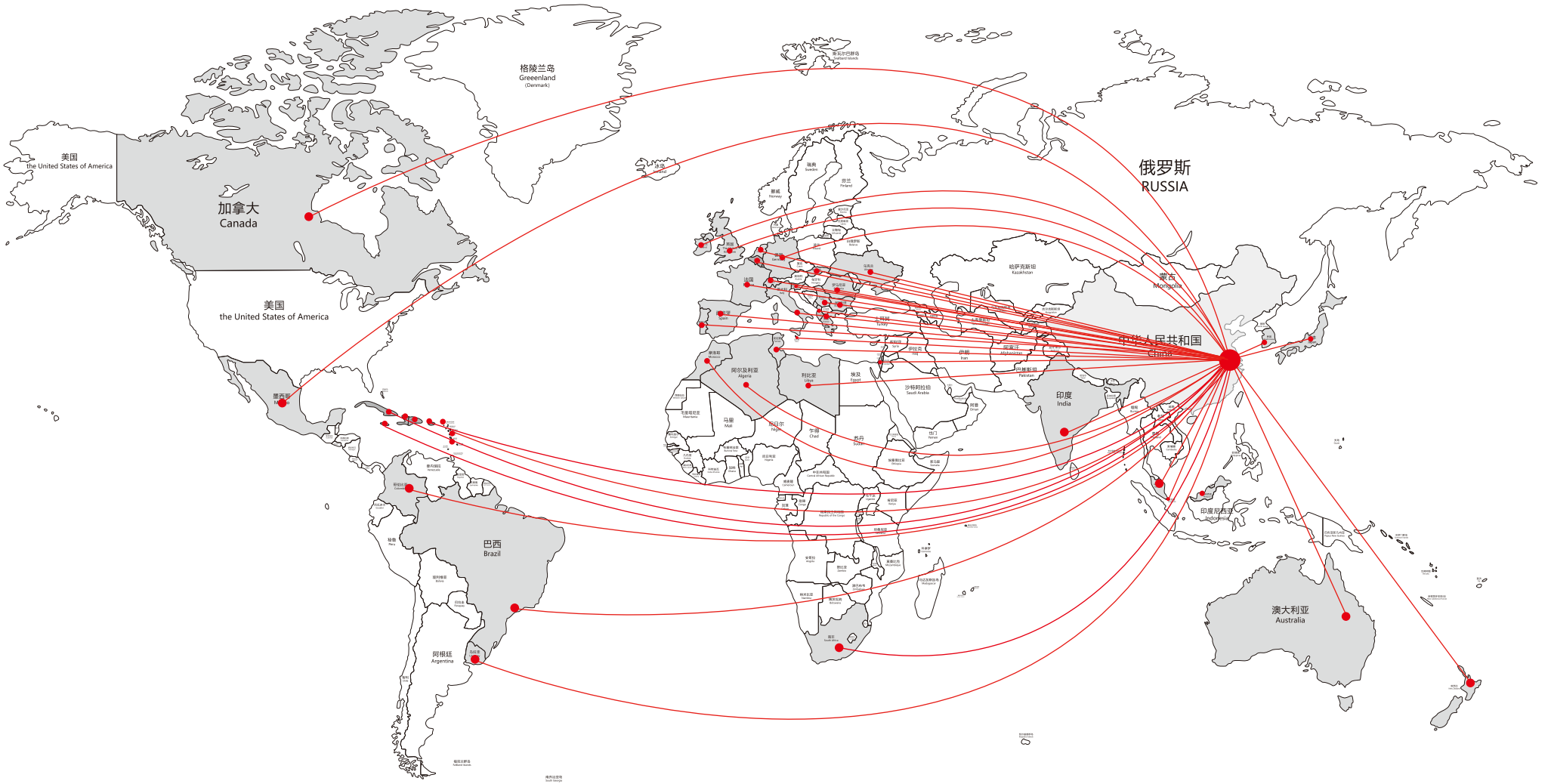
Production–Teaching–Research Base

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)

70Km/h
Maximum speed(L5e–B)

1.5h
SOC20%–80%

3h
SOC0%–100%

zero emissions

OAK


customizable
500L
Cargo capacity
115kg
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

OAK

- A 1545mm
- B 2080mm
- C 740mm
- D 1850mm
- E 1050mm
- F 750mm
- G 600mm
- H 150mm



Technical parameter

Brand	RAP	RAP
Model	OAK	OAKII
Category	L2e-U e9	L5e-B e9
Loading mass	50kg	115kg
Motro type	DC permanent magnet synchronization	DC permanent magnet synchronization
Rated power	2×2Kw	2×3Kw
Rated torque	78Nm	80Nm
Battery type	liFePO4	liFePO4
Rated battery voltage	95Ah	95Ah
Battery cell capacity	4.864KWh	4.864KWh
Charge type	51.2V	51.2V
Charging voltage	On board	On board
Titling system	205-265V	205-265V
Charging time	20%-80%:1.5h;0%-100%:3h	20%-80%:1.5h;0%-100%:3h
Drive type	Rear dual hub motor	Rear dual hub motor
Front suspension	LH/RH 18 degree	LH/RH 18 degree
Brake system	LH/RH hand brake	LH/RH hand brake/Brake pedal
Brake type	Hydraulic front/rear disc	Hydraulic front/rear disc
Parking type	Mechanical handle brake rear wheel	Mechanical handle brake rear wheel
Tire	110/90-12	110/90-12 4.00-12
Max.speed	45km/h	70km/h
Climbing capacity	20%	20%
full load	Up to 110Km	Up to 100Km
Range Km,30KM/h,unload	/	OBD
Fault detection	Aluminum alloy wheel	Aluminum alloy wheel
Specifications	BCM	BCM
	LED lamp、 driving lights、brake light、fog light	LED lamp、 driving lights、brake light、fog light
	Rear camera	Rear camera
	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）	500	500
Color	Customizable	Customizable
Packing	7 units-CBU/20GP； 14 units-CBU/40HC;28units-SKD/40HC	7 units-CBU/20GP； 14 units-CBU/40HC;28units-SKD/40HC

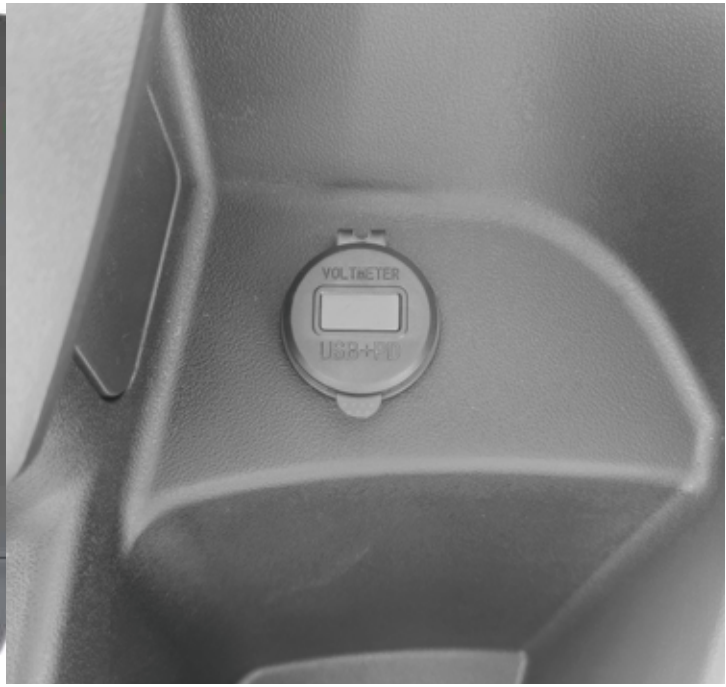



RAP








VOLTMETER
USB+CD


STACKS
MORE VALUE
STACKS
MORE VALUE


100%
ELECTRIC
GREENING OUR
FUTURE OF POST


VEICOLO ECOLOGICO
Posteitaliane


BOTTLER


100%
ELECTRIC


Posteitaliane