

Yuanhe Unique New Energy

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22 pure electric smart models

Basic Information

level	small SUV
Energy type	pure electricity
time to market	2021/12/23
CLTC pure electric range [km]	325
Fast charging time[h]	0.62
Fast charging capacity [%]	0-80
Slow charging time[h]	17
Motor[Ps]	136
gearbox	1st gear fixed gear ratio
Length*width*height[mm]	4268*1785*1545
Body structure	5-door, 5-seater SUV
Maximum speed [km/h]	150
Vehicle warranty	3 years or 100,000 kilometers
Exterior color	
interior color	

Body

Length[mm]	4268
Width[mm]	1785
Height[mm]	1545
Wheelbase [mm]	2628
Front wheelbase [mm]	1543
Rear wheelbase [mm]	1545
Car door opening method	swing door
Number of doors	5
number of seats	5
Approach angle [°]	19
Departure angle [°]	twenty four
Minimum turning radius [m]	4.5
Official trunk volume [L]	347
Curb weight [kg]	1610
Full load mass [kg]	2090

electric motor

Number of drive motors	single motor
Motor layout	prefix
Motor type	Permanent magnet synchronization
Total motor power [kW]	100
Total motor horsepower [Ps]	136
Motor total torque [N·m]	290
Maximum power of front electric motor [kW]	100
Maximum torque of front electric motor [N·m]	290

Battery/recharge

Battery Type	Ternary lithium battery
Battery brand	Ningde era
Battery temperature management	<ul style="list-style-type: none"> • Low temperature heating
CLTC pure electric range [km]	325
Battery power [kWh]	44.1
Battery energy density [Wh/kg]	135
Electricity consumption per 100 kilometers [kWh/100km]	13.5
vehicle charging port	<ul style="list-style-type: none"> • Slow charging port • Quick charging port
Slow charging port location	<ul style="list-style-type: none"> • Right rear side of car
Fast charging port location	<ul style="list-style-type: none"> • Right rear side of car
Fast charging time[min]	37
Fast charging time[h]	0.62
Fast charging capacity [%]	0-80
Slow charging time[h]	17
Vehicle battery swap	-
Home charging pile	•
Car charging gun	•
External discharge function	-
Battery pack warranty	8 years or 120,000 kilometers
gearbox	
Gearbox description	Electric vehicle single speed gearbox
Gearbox type	Fixed gear ratio
Number of gears	1
chassis steering	
Drive form	Front wheel drive
four-wheel drive	-
Center differential structure	-
Front suspension type	MacPherson independent suspension
rear suspension type	Multi-link independent suspension
Assist type	electric assist
Adjustable suspension features	-
Adjustable suspension types	-
Body structure	Load-bearing
limited slip differential	-
differential lock	-
wheel brake	
Front brake type	<ul style="list-style-type: none"> • Ventilated disc type
rear brake type	<ul style="list-style-type: none"> • Solid disc type
Parking brake type	Electronic parking
Front tire specifications	<ul style="list-style-type: none"> • 215/55 R17
Rear tire specifications	<ul style="list-style-type: none"> • 215/55 R17
Spare tire	<ul style="list-style-type: none"> • No spare tire
Spare tire placement	-
active safety	
ABS anti-lock	•

Braking force distribution (EBD/CBC, etc.)	•
Brake assist (BA/EBA/BAS, etc.)	•
Traction control (ASR/TCS/TRC, etc.)	•
Body stability control (ESP/DSC/VSC, etc.)	•
Seat belt not fastened reminder	• First row
Tire pressure monitoring	• Tire pressure alarm
passive safety	
Main driver airbag	•
Passenger airbag	•
First row side airbag	•
Second row side airbags	-
side curtain airbags	•
knee air bag	-
Passenger seat cushion airbag	-
Rear seat belt airbag	-
Rear seat anti-skid airbags	-
center airbag	-
Second row forward airbags	-
child seat interface	•
passive pedestrian protection	-
Run-flat tires	-
Auxiliary/control configuration	
front parking radar	•
Rear parking radar	•
Reverse side warning system	-
Door opening collision warning	-
Driving assistance images	• Reversing image
Chassis perspective	-
cruise system	○ Cruise speed 1,000 yuan
	○ Adaptive cruise
Driving mode selection	• Standard/Comfortable
	○ Economy 500 yuan
Fatigue reminder	-
automatic parking	○ Optional 2,500 yuan
remote control parking	-
remote summoning	-
Engine start and stop	-
automatic parking	•
Hill assist	•
steep descent	-
night vision system	-
variable steering ratio	-
Integral active steering system	-
Wading sensing system	-
Assisted driving functions	
Parallel assistance (BSM/BSD)	○ Optional 5,000 yuan
Lane Departure Warning (LDWS)	○

Lane Keeping (LKAS)	○
Lane centering	-
Road traffic sign recognition	-
forward collision warning	●
rear collision warning	○
Active braking	●
Automatic lane change assist	-
Automatic ramp exit/entry	-
Reverse tracking	-
Assisted driving hardware	
Driving assistance level	-
millimeter wave radar	● 1
	○ 3
ultrasonic radar	● First 6/Last 6
Front sensing camera type	● monocular
Environment aware camera	● 1
surround camera	-
car camera	-
External configuration	
Skylight type	● Single skylight
Sport appearance package	-
Electric spoiler	-
Rim material	● Aluminum alloy
Electric suction door	-
Automatic opening and closing of car doors	-
Frameless door	-
sliding door	-
roof rack	-
Key type	● Remote key
Keyless start	●
keyless entry	● First row
Hidden electric door handle	-
Active closing air intake grille	-
Electric tailgate	●
Tailgate position memory	●
Induction tailgate	-
Tailgate glass opens independently	-
car side pedals	-
Low speed driving warning sound	●
Sentinel (clairvoyance) mode	-
Internal configuration	
Steering wheel material	● Genuine leather
steering wheel adjustment	● Manual up and down + front and rear adjustment
Shift pattern	Mechanical gear shift
Multifunction steering wheel	●
steering wheel gear shift	-
Steering wheel heating	-

Trip computer display	● Color
Full LCD instrument panel	●
Instrument screen size [inches]	● 12.3
HUD heads up display	-
Built-in driving recorder	-
Mobile phone wireless charging	-
ETC device	○
Active noise reduction	-
Electrically adjustable pedals	-
Single pedal mode	-
Seat configuration	
seat material	● Leather/Alcantara mix
Sports style seats	●
Electric driver's seat adjustment	○ Electric adjustment
Passenger seat electric adjustment	○ Electric adjustment
Driver's seat adjustment method	● Front and back adjustment
	● Backrest adjustment
	● Height adjustment (2-way)
	○ Height adjustment (4-way)
Passenger seat adjustment method	○ Waist adjustment (4-way)
	● Front and back adjustment
	● Backrest adjustment
	● Height adjustment (2-way)
First row seat functions	○ Height adjustment (4-way)
	○ Waist adjustment (4-way)
	○ Heating costs 2,000 yuan
Boss button	-
Electrically adjustable second row seats	-
Second row seat adjustment method	-
Second row seat functions	-
center armrest	● First row
	● Second row
Seat layout	● 2+3
Rear seat folding method	● Inverted proportions
Electrically reclining rear seats	-
Rear cup holder	● Second row
Heated/cooled cup holder	-
Rear folding table	-
Car/Internet	
Central control color screen	● Touch LCD screen
Central control screen size [inch]	● 8.3
Passenger screen	-
Vehicle system	MMI
Vehicle-to-machine network	● 4G
OTA upgrade	-
Car WiFi function	● WiFi hotspot
Car navigation map	●
V2X communication	-

roadside assistance call	-
Bluetooth/car phone	●
Mobile phone interconnection/mapping	● Support CarPlay
Voice zone wake-up	● Main driver
Voice wake-up-free	-
Speech continuous recognition	-
Voice recognition control function	● Multimedia system
	● Navigation
	● Telephone
gesture control	-
face recognition	-
Remote control function	-
Media entertainment	
Car APP application market	-
Car CD/DVD	● Single disc CD
Multimedia/charging interface	● AUX
	● USB
	● SD
Number of USB/Type-C interfaces	● 2 in the front row
Rear seat control multimedia	-
Cockpit 220V/230V power supply	-
Luggage compartment power interface	-
audio brand	○ SONOS 6,000 yuan
Number of speakers	● 6
	○ 8 3000 yuan
	○ 14
Light function	
Low beam light source	● LED
high beam light source	● LED
Lighting features	-
LED daytime running lights	●
Headlight function	● Height adjustment
	● Automatic opening and closing
	● Delayed shutdown
	● Rain and fog mode
Turn assist light	-
Front fog lights	-
Headlight cleaning device	-
Car interior ambient light	● 10 colors
glass/rear view mirror	
First row electric windows	●
Second row electric windows	●
One-click lifting and lowering of windows	● The whole car
Window anti-pinch function	● The whole car
Multilayer soundproof glass	-
	● Electric adjustment

Exterior rearview mirror function	<ul style="list-style-type: none"> ● Heated rearview mirrors
	<ul style="list-style-type: none"> ● Electric folding
	<ul style="list-style-type: none"> ● Automatic folding when locking the car
Interior rearview mirror function	<ul style="list-style-type: none"> ○ Automatic anti-dazzle 2,000 yuan
	<ul style="list-style-type: none"> ● Manual anti-dazzle
Rear side privacy glass	<ul style="list-style-type: none"> ○ Automatic anti-dazzle 1,500 yuan
Rear side sunshades	○ Optional 2,000 yuan
Rear windshield sunshade	-
Car vanity mirror	-
	<ul style="list-style-type: none"> ● Main driving + lighting
Sensing wiper function	<ul style="list-style-type: none"> ● Co-pilot + lighting
rear wiper	<ul style="list-style-type: none"> ● Rain sensor type
Heated water nozzle	●
Air conditioning/refrigeration	
First row air conditioner	<ul style="list-style-type: none"> ● Dual temperature zone automatic air conditioning
Second row air conditioner	-
Third row air conditioner	-
air quality monitoring	-
In-car PM2.5 filter device	-
Car air purifier	-
negative ion generator	-
Fragrance system	-
car refrigerator	-
Optional package	
Exterior rearview mirror option package	○ Optional 2000
	Exterior rearview mirrors are electrically adjustable, heated, electrically foldable, left side auto-dimming