

**QINGDAO QHCY INTERNATIONAL TRADING CO.,LTD.**

Web:cartradinghub.com Tel: 86-15176650760

E-mail: ctl15588640503@gmail.com / ctl:15176650760@gmail.com

**Aion AION S PLUS configuration table****AION S Plus 2023 80 technology version**  
ternary lithium**AION S Plus 2023 80 executive version**  
ternary lithium**Basic parameters**

Manufacturer	Aian	Aian
level	compact car	compact car
Energy type	pure electric	pure electric
time to market	2023.04	2023.06
CLTC pure electric cruising range (km)	610	610
Fast charging time (hours)	-	-
Slow charging time (hours)	-	-
Fast charging percentage	80	80
Maximum power(kW)	150	150
Maximum torque (N · m)	350	350
Motor(Ps)	204	204
Length*width*height (mm)	4810*1880*1515	4810*1880*1515
Body structure	4-door, 5-seat sedan	4-door, 5-seat sedan
Maximum speed (km/h)	160	160
Official 0-100km/h acceleration (s)	-	-
Electric energy equivalent fuel consumption (L/100km)	1.45	1.45
Vehicle warranty	Four years or 150,000 kilometers	Four years or 150,000 kilometers
First owner warranty policy	-	-
<b>Body</b>		
Length(mm)	4810	4810

Width(mm)	1880	1880
Height(mm)	1515	1515
Wheelbase(mm)	2750	2750
Front wheelbase (mm)	1600	1600
Rear wheelbase (mm)	1602	1602
Minimum ground clearance with full load (mm)	125	125
Approach angle (° )	13	13
Departure angle (° )	14	14
Maximum grade(%)	30	30
Maximum climbing angle (° )	16.7	16.7
Minimum turning radius (m)	5.5	5.5
Body structure	Sedan	Sedan
Car door opening method	swing door	swing door
Number of doors (number)	4	4
Number of seats (seats)	5	5
Trunk volume (L)	453	453
Drag coefficient (Cd)	0.211	0.211
Curb weight (kg)	1750	1750
Maximum full load mass (kg)	2180	2180
electric motor		
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	150	150
Total motor power (Ps)	204	204
Total torque of motor (N · m)	350	350
Maximum power of front electric motor (kW)	150	150

Maximum torque of front electric motor (N · m)	350	350
Number of drive motors	single motor	single motor
Motor layout	prefix	prefix
Battery Type	Ternary lithium battery	Ternary lithium battery
Battery brand	Funeng Technology	Funeng Technology
Battery cooling method	liquid cooling	liquid cooling
Exchange battery	not support	not support
CLTC pure electric cruising range (km)	610	610
Battery energy (kWh)	68	68
Electricity consumption per 100 kilometers (kWh/100km)	12.8	12.8
Battery pack warranty	There is no limit on the age/mileage of the first car owner (the liability exemption clause shall be subject to the official)	There is no limit on the age/mileage of the first car owner (the liability exemption clause shall be subject to the official)
Fast charging function	support	support
Fast charging time (hours)	-	-
Slow charging time (hours)	-	-
Fast charging capacity(%)	80	80
electric motor	150	150
gearbox		
Number of gears	1	1
Gearbox type	fixed ratio gearbox	fixed ratio gearbox
abbreviation	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
chassis steering		
Drive mode	Front wheel drive	Front wheel drive
four-wheel drive	-	-
Center differential structure	-	-

Front suspension type	MacPherson independent suspension	MacPherson independent suspension
rear suspension type	torsion beam non-independent suspension	torsion beam non-independent suspension
Assist type	electric assist	electric assist
Body structure	Load-bearing	Load-bearing
wheel brake		
Front brake type	ventilated disc	ventilated disc
rear brake type	disc type	disc type
Parking brake type	Electronic parking	Electronic parking
Front tire specifications	235/45 R18	235/45 R18
Rear tire specifications	235/45 R18	235/45 R18
Spare tire specifications	Tire repair tool	Tire repair tool
passive safety		
Main/passenger seat airbag	Main ● Deputy ●	Main ● Deputy ●
Front/rear side airbags	before ● after -	before ● after -
Front/rear head airbags (curtain airbags)	-	-
Tire pressure monitoring function	● Tire pressure display	● Tire pressure display
Run-flat tires	-	-
Seat belt not fastened reminder	● Front row	● Front row
ISOFIX child seat interface	●	●
ABS anti-lock	●	●
Braking force distribution (EBD/CBC, etc.)	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●
Body stability control (ESC/ESP/DSC, etc.)	●	●

active safety		
Lane Departure Warning System	●	●
Active braking/active safety system	●	●
Fatigue driving tips	-	-
forward collision warning	●	●
Low speed warning	●	●
roadside assistance call	●	●
Driving control		
Driving mode switch	● Sport ● Economy ● Standard/Comfortable	● Sport ● Economy ● Standard/Comfortable
energy recovery system	●	●
automatic parking	●	●
Hill assist	●	●
steep descent	-	-
driving hardware		
Front/rear parking radar	Front-Back ●	Front-Back ●
Driving assistance images	● 360-degree panoramic image	● 360-degree panoramic image
Transparent chassis/540 degree image	-	-
driving function		
cruise system	● Full-speed adaptive cruise	● Full-speed adaptive cruise
Assisted driving system	● ADiGO	● ADiGO
Assisted driving level	● L2	● L2
satellite navigation system	●	●
Navigation traffic information display	●	●
map brand	● Gaode	● Gaode
Parallel assistance	-	-
Lane Keeping Assist System	●	●

Lane centering	●	●
Road traffic sign recognition	●	●
Automatic parking	-	-
remote control parking	-	-
Appearance/anti-theft		
Rim material	● Aluminum alloy	● Aluminum alloy
Electric trunk	-	-
Central locking in car	●	●
Key type	● Remote key ● Bluetooth key	● Remote key ● Bluetooth key
Keyless start system	●	●
Keyless entry function	● Front row	● Front row
Hidden electric door handle	●	●
Battery preheating	●	●
exterior lights		
low beam light source	● LED	● LED
high beam light source	● LED	● LED
LED daytime running lights	●	●
Adaptive high and low beam	●	●
automatic headlight	●	●
car front fog lights	-	-
Headlight height adjustable	●	●
Delayed turn off of headlights	●	●
skylight/glass		
Skylight type	○ The panoramic sunroof can be opened ● The panoramic sunroof cannot be opened	○ The panoramic sunroof can be opened ● The panoramic sunroof cannot be opened
Front/rear electric windows	before ● after ●	before ● after ●
One-touch window lifting function	● The whole car	● The whole car

Window anti-pinch function	●	●
Car vanity mirror	● Main driver + lighting ● Co-pilot + lighting	● Main driver + lighting ● Co-pilot + lighting
rear wiper	-	-
Sensing wiper function	● Rain sensor type	● Rain sensor type
exterior rearview mirror		
Exterior rearview mirror function	● Electric adjustment ● Electric folding ● Heated rearview mirror ● Automatic folding when the car is locked	● Electric adjustment ● Electric folding ● Heated rearview mirror ● Automatic folding when the car is locked
screen/system		
Central control color screen	● Touch LCD screen	● Touch LCD screen
Central control screen size	● 14.6 inches	● 14.6 inches
Bluetooth/car phone	●	●
Mobile phone interconnection/map ping	● Support CarLife	● Support CarLife
Voice recognition control system	● Multimedia system ● Navigation ● Telephone ● Air conditioning	● Multimedia system ● Navigation ● Telephone ● Air conditioning
face recognition	-	-
Voice wake word free	●	●
Voice area wake-up recognition	● Dual area	● Dual area
Speech continuous recognition	●	●
It can be said that it is visible	●	●
Intelligent configuration		
Internet of Vehicles	●	●
4G/5G network	● 4G	● 4G
OTA upgrade	●	●
Wi-Fi hotspot	●	●

Mobile APP remote function	<ul style="list-style-type: none"> <li>● Door control</li> <li>● Window control</li> <li>● Charging management</li> <li>● Light control</li> <li>● Air conditioning control</li> <li>● Vehicle status query/diagnosis</li> <li>● Vehicle positioning/car search</li> </ul>	<ul style="list-style-type: none"> <li>● Door control</li> <li>● Window control</li> <li>● Charging management</li> <li>● Light control</li> <li>● Air conditioning control</li> <li>● Vehicle status query/diagnosis</li> <li>● Vehicle positioning/car search</li> </ul>
Steering wheel/interior rearview mirror		
Steering wheel material	● Leather	● Leather
Steering wheel position adjustment	● Manual up and down adjustment	● Manual up and down adjustment
Shift pattern	● Electronic knob shift	● Electronic knob shift
Multifunction steering wheel	●	●
steering wheel gear shift	-	-
Steering wheel heating	-	-
steering wheel memory	-	-
Trip computer display screen	● Color	● Color
Full LCD instrument panel	●	●
LCD instrument size	● 10.25 inches	● 10.25 inches
Interior rearview mirror function	● Automatic anti-dazzle	● Automatic anti-dazzle
ETC device	○	●
Charging in car		
Multimedia/charging interface	● USB	● USB
Number of USB/Type-C interfaces	● 2 in the front row/2 in the back row	● 2 in the front row/2 in the back row
Mobile phone wireless charging function	● Front row	● Front row
Seat configuration		
seat material	● Leather/fabric mix and match	● Leather/fabric mix and match
Sports style seats	●	●



Main seat adjustment method	● Front and back adjustment ● Backrest adjustment ● Height adjustment (2-way)	● Front and back adjustment ● Backrest adjustment ● Height adjustment (2-way)
Secondary seat adjustment method	● Fore and aft adjustment ● Backrest adjustment	● Fore and aft adjustment ● Backrest adjustment
Main/passenger seat electric adjustment	Main ● Deputy-	Main ● Deputy-
Front seat functions	-	-
Power seat memory function	-	-
Adjustable buttons for the passenger seat and rear row	-	-
Second row seat adjustment	-	-
Rear seats fold down	● Inverted proportions	● Inverted proportions
Front/rear center armrest	before ● after ●	before ● after ●
Rear cup holder	●	●
Audio/interior lighting		
Speaker brand name	-	-
Number of speakers	● 6 speakers	● 6 speakers
touch reading light	●	●
Car interior ambient lighting	-	-
Air conditioner/refrigerator		
Air conditioning temperature control method	● Automatic air conditioning	● Automatic air conditioning
Independent air conditioning in the rear	-	-
Rear seat air outlet	●	●
Temperature zone control	●	●
Car air purifier	-	-
In-car PM2.5 filter device	●	●
Car fragrance device	-	-
Optional package		
	Spare tire(1)	Spare tire(1)

Exterior color	Holographic silver, black/polar white, black/holographic silver, ice rose pink, black/ice rose pink, polar white, speed silver, night shadow black	Ice rose pink, black/ice rose pink, black/polar white, black/holographic silver, polar white, speed silver, holographic silver, night shadow black
interior color	Obsidian, gray/star ring, gray/moon white	Gray/Star Ring, Gray/Moon White, Obsidian
Note: ● Standard○Optional-None		