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IM LS6 configuration sheet

	IM LS6 2023 Max Standard Edition	IM LS6 2023 Max Long Battery Edition	IM LS6 2023 Max ultra-long battery life version	IM LS6 2023 Max Super Performance Edition
Basic parameters				
Manufacturer	IM Automobile	IM Automobile	IM Automobile	IM Automobile
level	Medium and large SUV	Medium and large SUV	Medium and large SUV	Medium and large SUV
Energy type	pure electric	pure electric	pure electric	pure electric
time to market	2023.10	2023.10	2023.10	2023.10
CLTC pure electric cruising range (km)	560	680	760	702
Fast charging time (hours)	-	-	-	-
Slow charging time (hours)	-	-	-	-
Fast charging percentage	-	-	-	-
Maximum power(kW)	231	250	379	579
Maximum torque (N · m)	450	450	500	800
Motor(Ps)	314	340	515	787
Length*width*height (mm)	4904*1988*1669	4904*1988*1669	4904*1988*1669	4904*1988*1669
Body structure	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV
Maximum speed (km/h)	200	200	220	252
Official 0-100km/h acceleration (s)	5.9	5.9	5.5	3.48

Vehicle warranty	Five years or 150,000 kilometers	Five years or 150,000 kilometers	Five years or 150,000 kilometers	Five years or 150,000 kilometers
First owner warranty policy	-	-	-	-
Body				
Length(mm)	4904	4904	4904	4904
Width(mm)	1988	1988	1988	1988
Height(mm)	1669	1669	1669	1669
Wheelbase(mm)	2950	2950	2950	2950
Front wheelbase (mm)	1698	1698	1698	1698
Rear wheelbase (mm)	1707	1707	1707	1707
Approach angle (°)	17	17	17	17
Departure angle (°)	twenty one	twenty one	twenty one	twenty one
Body structure	SUV	SUV	SUV	SUV
Car door opening method	swing door	swing door	swing door	swing door
Number of doors (number)	5	5	5	5
Number of seats (seats)	5	5	5	5
Front trunk volume (L)	32	32	32	32
Trunk volume (L)	665-1640	665-1640	665-1640	665-1640
Drag coefficient (Cd)	0.237	0.237	0.237	0.237
Curb weight (kg)	2150	2227	2354	2432
Maximum full load mass (kg)	2601	2678	2805	2883
Electric Motor				
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	231	250	379	579
Total motor power (Ps)	314	340	515	787

Total torque of motor (N · m)	450	450	500	800
Maximum power of front electric motor (kW)	-	-	-	200
Maximum torque of front electric motor (N · m)	-	-	-	300
Maximum power of rear electric motor (kW)	231	250	379	379
Maximum torque of rear electric motor (N · m)	450	450	500	500
Number of drive motors	single motor	single motor	single motor	Dual motor
Motor layout	rear	rear	rear	Front + rear
Battery Type	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery
Battery brand	Times SAIC	Times SAIC	Ningde era	Ningde era
Battery cooling method	liquid cooling	liquid cooling	liquid cooling	liquid cooling
CLTC pure electric cruising range (km)	560	680	760	702
Battery energy (kWh)	71	90	100	100
Electricity consumption per 100 kilometers (kWh/100km)	-	-	-	-
Battery pack warranty	Eight years or 240,000 kilometers	Eight years or 240,000 kilometers	Eight years or 240,000 kilometers	Eight years or 240,000 kilometers
Fast charging function	support	support	support	support
Fast charging power (kW)	105	105	396	396
High voltage fast charging	-	-	support	support

Fast charging time (hours)	-	-	-	-
Slow charging time (hours)	-	-	-	-
Fast charging capacity (%)	-	-	-	-
electric motor	231	250	379	579
Gearbox				
Number of gears	1	1	1	1
Gearbox type	fixed ratio gearbox	fixed ratio gearbox	fixed ratio gearbox	fixed ratio gearbox
abbreviation	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
Chassis Steering				
Drive mode	rear wheel drive	rear wheel drive	rear wheel drive	Dual motor four-wheel drive
four-wheel drive	-	-	-	Electric four-wheel drive
Center differential structure	-	-	-	-
Front suspension type	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension
rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Assist type	electric assist	electric assist	electric assist	electric assist
Body structure	Load-bearing	Load-bearing	Load-bearing	Load-bearing
Wheel Brake				
Front brake type	ventilated disc	ventilated disc	ventilated disc	ventilated disc
rear brake type	ventilated disc	ventilated disc	ventilated disc	ventilated disc
Parking brake type	Electronic parking	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	235/50 R20	235/50 R20	235/50 R20	235/50 R20
Rear tire specifications	255/45 R20	255/45 R20	255/45 R20	255/45 R20
Spare tire specifications	-	-	-	-

passive safety				
Main/passenger seat airbag	Main ● /Deputy ●	Main ● /Deputy ●	Main ● /Deputy ●	Main ● /Deputy ●
Front/rear side airbags	Before ● /After-	Before ● /After-	Before ● /After-	Before ● /After-
Front/rear head airbags (curtain airbags)	before ● /after ●	before ● /after ●	before ● /after ●	before ● /after ●
Tire pressure monitoring function	● Tire pressure display	● Tire pressure display	● Tire pressure display	● Tire pressure display
Run-flat tires	-	-	-	-
Seat belt not fastened reminder	●	●	●	●
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	-	-	-	-
DOW opening warning	●	●	●	●

forward collision warning	●	●	●	●
rear collision warning	●	●	●	●
Low speed warning	●	●	●	●
Built-in driving recorder	●	●	●	●
roadside assistance call	●	●	●	●
Driving Control				
Driving mode switch	● Sports ● Economy ● Standard/Comfortable ● Customized/Personalized	● Sports ● Economy ● Standard/Comfortable ● Customized/Personalized	● Sports ● Economy ● Standard/Comfortable ● Customized/Personalized	● Sports ● Economy ● Standard/Comfortable ● Snow ● Customized/Personalized
energy recovery system	●	●	●	●
automatic parking	●	●	●	●
Hill assist	●	●	●	●
steep descent	●	●	●	●
Driving Hardware				
Front/rear parking radar	before ● / after ●	before ● / after ●	before ● / after ●	before ● / after ●
Driving assistance images	● 360-degree panoramic image ● Vehicle side blind spot image	● 360-degree panoramic image ● Vehicle side blind spot image	● 360-degree panoramic image ● Vehicle side blind spot image	● 360-degree panoramic image ● Vehicle side blind spot image
Assisted driving chip	● NVIDIA Orin-X	● NVIDIA Orin-X	● NVIDIA Orin-X	● NVIDIA Orin-X
Number of cameras	● 11 pieces	● 11 pieces	● 11 pieces	● 11 pieces
Ultrasonic radar quantity	● 12 pieces	● 12 pieces	● 12 pieces	● 12 pieces
Millimeter wave radar quantity	● 3 pieces	● 3 pieces	● 3 pieces	● 3 pieces
LiDAR quantity	● 1 piece	● 1 piece	● 1 piece	● 1 piece
Driving Function				
cruise system	● Full-speed adaptive cruise	● Full-speed adaptive cruise	● Full-speed adaptive cruise	● Full-speed adaptive cruise

Assisted driving system	●IM AD	●IM AD	●IM AD	●IM AD
Assisted driving level	●L2	●L2	●L2	●L2
Reverse side warning system	●	●	●	●
satellite navigation system	●	●	●	●
Navigation traffic information display	●	●	●	●
map brand	●Gaode	●Gaode	●Gaode	●Gaode
Parallel assistance	●	●	●	●
Lane Keeping Assist System	●	●	●	●
Lane centering	●	●	●	●
Road traffic sign recognition	●	●	●	●
Automatic parking	●	●	●	●
remote control parking	●	●	●	●
Automatic lane change assist	●	●	●	●
Follow the trail and reverse	●	●	●	●
Steering wheel hand off detection	●	●	●	●
Autonomous driving assistance road section	●Urban sections ●High-speed sections	●Urban sections ● High-speed sections	●Urban sections ● High-speed sections	●Urban sections ● High-speed sections
Appearance/Anti-theft				
Rim material	●Aluminum alloy	●Aluminum alloy	●Aluminum alloy	●Aluminum alloy
Frameless design door	●	●	●	●
Electric trunk	●	●	●	●
Electric trunk position memory	●	●	●	●

Central locking in car	●	●	●	●
Key type	●Bluetooth key ● NFC/RFID key	●Bluetooth key ● NFC/RFID key	●Bluetooth key ● NFC/RFID key	●Bluetooth key ● NFC/RFID key
Keyless start system	●	●	●	●
Keyless entry function	●The whole car	●The whole car	●The whole car	●The whole car
Hidden electric door handle	●	●	●	●
Active closing air intake grille	●	●	●	●
Remote start function	●	●	●	●
Battery preheating	●	●	●	●
external discharge	●	●	●	●
Exterior Lights				
Low beam light source	●LED	●LED	●LED	●LED
high beam light source	●LED	●LED	●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 cannot be opened	●The panoramic sunroof cannot be opened	●The panoramic sunroof cannot be opened	●The panoramic sunroof cannot be opened
Front/rear electric windows	before ●/after ●	before ●/after ●	before ●/after ●	before ●/after ●

One-touch window lifting function	● The whole car	● The whole car	● The whole car	● The whole car
Window anti-pinch function	●	●	●	●
Multilayer soundproof glass	● The whole car	● The whole car	● The whole car	● The whole car
Car vanity mirror	● Main driver + lighting ● Co-pilot + lighting	● Main driver + lighting ● Co-pilot + lighting	● Main driver + lighting ● Co-pilot + lighting	● Main driver + lighting ● Co-pilot + lighting
rear wiper	-	-	-	-
Sensing wiper function	● Rain sensor type	● Rain sensor type	● Rain sensor type	● Rain sensor type
Exterior Rearview Mirror				
Exterior rearview mirror function	● Electric adjustment ● Electric folding ● Heated rearview mirrors ● Automatically flip down when reversing ● Automatically fold when the car is	● Electric adjustment ● Electric folding ● Heated rearview mirrors ● Automatically flip down when reversing ● Automatically fold when the car is locked	● Electric adjustment ● Electric folding ● Heated rearview mirrors ● Automatically flip down when reversing ● Automatically fold when the car is	● Electric adjustment ● Electric folding ● Heated rearview mirrors ● Automatically flip down when reversing ● Automatically fold when the car is
Screen/System				
Central control color screen	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen
Central control screen size	● 26.3 inches	● 26.3 inches	● 26.3 inches	● 26.3 inches
Screen size under central control	● 10.5 inches	● 10.5 inches	● 10.5 inches	● 10.5 inches
Passenger entertainment screen	○ 15.5 inches	○ 15.5 inches	○ 15.5 inches	○ 15.5 inches
Screen Resolution	● 720P ● 2K ● 4K	● 720P ● 2K ● 4K	● 720P ● 2K ● 4K	● 720P ● 2K ● 4K
Bluetooth/car phone	●	●	●	●

Mobile phone interconnection/mapping	-	-	-	-
Voice recognition control system	●Multimedia system ● Navigation ● Telephone ●Air conditioning	●Multimedia system ● Navigation ● Telephone ●Air conditioning	●Multimedia system ● Navigation ● Telephone ●Air conditioning	●Multimedia system ● Navigation ● Telephone ●Air conditioning
Vehicle intelligent system	●IM OS	●IM OS	●IM OS	●IM OS
Vehicle smart chip	●Qualcomm Snapdragon 8155	●Qualcomm Snapdragon 8155	●Qualcomm Snapdragon 8155	●Qualcomm Snapdragon 8155
Multi-finger flying screen control	●	●	●	●
Voice wake word free	●	●	●	●
Voice area wake-up recognition	●Four areas	●Four areas	●Four areas	●Four areas
Speech continuous recognition	●	●	●	●
It can be said that it is visible	●	●	●	●
Intelligent Configuration				
Internet of Vehicles	●	●	●	●
4G/5G network	●5G	●5G	●5G	●5G
OTA upgrade	●	●	●	●
Wi-Fi hotspot	●	●	●	●

Mobile APP remote function	<ul style="list-style-type: none"> ● Door control ● Window control ● Charging management ● Air conditioning control ● Steering wheel heating ● Seat heating ● Vehicle condition inquiry/diagnosis ● Vehicle positioning/car search ● Car owner service (find charging piles, gas stations, parking lots, etc.) ● Maintenance appointment/appointment repair 	<ul style="list-style-type: none"> ● Door control ● Window control ● Charging management ● Air conditioning control ● Steering wheel heating ● Seat heating ● Vehicle condition inquiry/diagnosis ● Vehicle positioning/car search ● Car owner service (find charging piles, gas stations, parking lots, etc.) ● Maintenance appointment/appointment repair 	<ul style="list-style-type: none"> ● Door control ● Window control ● Charging management ● Air conditioning control ● Steering wheel heating ● Seat heating ● Vehicle condition inquiry/diagnosis ● Vehicle positioning/car search ● Car owner service (find charging piles, gas stations, parking lots, etc.) ● Maintenance appointment/appointment repair 	<ul style="list-style-type: none"> ● Door control ● Window control ● Charging management ● Air conditioning control ● Steering wheel heating ● Seat heating ● Vehicle condition inquiry/diagnosis ● Vehicle positioning/car search ● Car owner service (find charging piles, gas stations, parking lots, etc.) ● Maintenance appointment/appointment repair
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Steering wheel/Interior rearview mirror

Steering wheel material	●Genuine leather	●Genuine leather	●Genuine leather	●Genuine leather
Steering wheel position adjustment	●Manual up and down + front and rear adjustment	●Manual up and down + front and rear adjustment	●Manual up and down + front and rear adjustment	●Manual up and down + front and rear adjustment
Shift pattern	●Electronic gear shifting	●Electronic gear shifting	●Electronic gear shifting	●Electronic gear shifting
Multifunction steering wheel	●	●	●	●
steering wheel gear shift	-	-	-	-
Steering wheel heating	●	●	●	●
steering wheel memory	-	-	-	-
Trip computer display screen	●Color	●Color	●Color	●Color

Full LCD instrument panel	●	●	●	●
LCD instrument size	-	-	-	-
Interior rearview mirror function	● Automatic anti-dazzle	● Automatic anti-dazzle	● Automatic anti-dazzle	● Automatic anti-dazzle
Charging in car				
Multimedia/charging interface	● Type-C	● Type-C	● Type-C	● Type-C
Number of USB/Type-C interfaces	● 2 in the front row/1 in the back row	● 2 in the front row/1 in the back row	● 2 in the front row/1 in the back row	● 2 in the front row/1 in the back row
Mobile phone wireless charging function	● Front row	● Front row	● Front row	● Front row
Mobile phone wireless charging power	● 15W	● 15W	● 15W	● 15W
Seat Configuration				
seat material	● Imitation leather ○ Genuine leather	● Imitation leather ○ Genuine leather	● Imitation leather ○ Genuine leather	● Imitation leather ○ Genuine leather
Main seat adjustment method	● Front and back adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Leg rest adjustment ● Waist support (4-way)	● Front and back adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Leg rest adjustment ● Waist support (4-way)	● Front and back adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Leg rest adjustment ● Waist support (4-way)	● Front and back adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Leg rest adjustment ● Waist support (4-way)
Secondary seat adjustment method	● Front and back adjustment ● Backrest adjustment ● Height adjustment (2-way)	● Front and back adjustment ● Backrest adjustment ● Height adjustment (2-way) ● Leg rest adjustment	● Front and back adjustment ● Backrest adjustment ● Height adjustment (2-way) ● Leg rest adjustment	● Front and back adjustment ● Backrest adjustment ● Height adjustment (2-way) ● Leg rest adjustment
Main/passenger seat electric adjustment	Main ● /Deputy ●	Main ● /Deputy ●	Main ● /Deputy ●	Main ● /Deputy ●

Front seat functions	●Heating ● Ventilation	●Heating ● Ventilation	●Heating ● Ventilation	●Heating ● Ventilation
Power seat memory function	●Driving position	●Driving position	●Driving position	●Driving position
Adjustable buttons for the passenger seat and rear row	-	-	-	-
Second row seat adjustment	●Backrest adjustment	●Backrest adjustment	●Backrest adjustment	●Backrest adjustment
Rear seats fold down	●Inverted proportions	●Inverted proportions	●Inverted proportions	●Inverted proportions
Front/rear center armrest	before ●/after ●	before ●/after ●	before ●/after ●	before ●/after ●
Rear cup holder	●	●	●	●
Audio/Interior lighting				
Speaker brand name	-	-	-	-
Number of speakers	●20 speakers	●20 speakers	●20 speakers	●20 speakers
touch reading light	●	●	●	●
Car interior ambient lighting	●256 colors	●256 colors	●256 colors	●256 colors
Air conditioner/Refrigerator				
Air conditioning temperature control method	●Automatic air conditioning	●Automatic air conditioning	●Automatic air conditioning	●Automatic air conditioning
heat pump air conditioner	●	●	●	●
Independent air conditioning in the rear	-	-	-	-
Rear seat air outlet	●	●	●	●
Temperature zone control	●	●	●	●
Car air purifier	●	●	●	●
In-car PM2.5 filter device	●	●	●	●

Optional package				
	<p>YAT cruise half-spoke soft-feel and smooth-heating steering wheel (2000) Continental German front four-piston integrated fixed caliper (2000) 20-inch ultra-fast lightweight wheels (3000) 15.5-inch smart independent entertainment screen for passenger car (6000) 21-inch sports high performance Wheels (9000) Nappa perforated first-layer premium leather seats (9800)</p>	<p>YAT cruise half-spoke soft-feel and smooth-heating steering wheel (2000) Continental German front four-piston integrated fixed caliper (2000) 20-inch ultra-fast lightweight wheels (3000) 15.5-inch smart independent entertainment screen for passenger car (6000) 21-inch sports high performance Wheels (9000) Nappa perforated first-layer premium leather seats (9800)</p>	<p>YAT cruise half-spoke soft-feel and smooth-heating steering wheel (2000) Continental German front four-piston integrated fixed caliper (2000) 20-inch ultra-fast lightweight wheels (3000) 15.5-inch smart independent entertainment screen for passenger car (6000) 21-inch sports high performance Wheels (9000) Nappa perforated first-layer premium leather seats (9800)</p>	<p>YAT cruise half-spoke soft-feel and smooth-heating steering wheel (2000) German continental front four-piston integrated fixed caliper (2000) 20-inch ultra-fast lightweight wheels (3000) Passenger 15.5-inch smart independent entertainment screen (6000) ISC streamer overlay interaction Taillight (8800) 21-inch sports high-performance wheels (9000) Nappa perforated head-level premium</p>
Exterior color	<p>Pissarro white, Ferdinand pink, Raphael tea, Cezanne black, Rembrandt gray, Monet green, Vermeer yellow</p>	<p>Rembrandt gray, Vermeer yellow, Pissarro white, Ferdinand pink, Raphael tea, Monet green, Cézanne black</p>	<p>Rembrandt gray, Pissarro white, Ferdinand pink, Raphael tea, Monet green, Cézanne black, Vermeer yellow</p>	<p>Monet green, Pissarro white, Ferdinand pink, Raphael tea, Rembrandt gray, Cézanne black, Vermeer yellow</p>
interior color	<p>Verona swimming, Etna Yuanli, Elba chasing the sea</p>	<p>Verona swimming, Etna Yuanli, Elba chasing the sea</p>	<p>Etna Yuanli, Elba Chasing the Sea, Verona Swimming</p>	<p>Verona swimming, Etna Yuanli, Elba chasing the sea</p>
<p>Note: ● Standard ○ Optional - None</p>				