

Parameter configuration	Mercedes-Benz E-Class plug-in hybrid 23 E 350 e L plug-in hybrid sedan	Mercedes-Benz E-Class plug-in hybrid 23 E 350 e L plug-in hybrid sports sedan
Basic information		
Manufacturer	Beijing Benz new energy	Beijing Benz new energy
Level	Large car	Large car
Energy type	Plug-in hybrid	Plug-in hybrid
Environmental standards	Six countries	Six countries
Time to market		04/09/2022
WLTC pure electric life[km]		101
Engine	2.0 T 211 HP L4	2.0 T 211 HP L4
Max power/max torque	155kW/350N·m	155kW/350N·m
Motor[Ps]		122
Gearbox	9-speed Tiptronic(AT)	9-speed Tiptronic(AT)
Length*width*height[mm]	5078*1860*1480	5078*1860*1480
Body structure	4-Door 5-seater sedan	4-Door 5-seater sedan
Maximum speed[km/h]	Two hundred ten	Two hundred ten
Official 0-100km/h acceleration [s]	6.7	6.7
WLTC combined fuel consumption[L/100km]	1.8	1.8
Power loss State fuel consumption[L/100km]	6.8	6.8
Vehicle warranty	3 years unlimited mileage	3 years unlimited mileage
Exterior color		
Interior color		
Body		
Length[mm]	5078	5078
Width[mm]	1860	1860
Height[mm]	1480	1480
Wheelbase[mm]	3079	3079
Front track[mm]	1596	1596
Rear track[mm]	1581	1581
Door open mode	Door	Door
Doors number	Four	Four
Number of seats	Five	Five
Approach angle[°]	Eighteen	Eighteen
Departure angle[°]		17
Fuel tank volume[L]		50
Quality of preparation [kg]		2230
Full load mass [kg]	Two thousand seven hundred fifty	Two thousand seven hundred fifty
Engine		
Engine model	274 920	274 920
Displacement[mL]		1991
Displacement[L]		2
Intake form	turbocharging	turbocharging

Engine layout	Vertical position	Vertical position	
Cylinder arrangement form	L	L	
Number of cylinders[a]	Four	Four	
Each cylinder valve number[a]	Four	Four	
Gas distribution mechanism	DOHC	DOHC	
Maximum power [kW]		155	155
Maximum horsepower[Ps]		211	211
Maximum power speed[rpm]	Five thousand five hundred	Five thousand five hundred	
Maximum torque[N·m]	Three hundred fifty	Three hundred fifty	
Maximum torque speed[rpm]	1600-4000	1600-4000	
The maximum net power[kW]		155	155
Fuel label	No.95	No.95	
Oil supply	Direct injection	Direct injection	
Cylinder head material	Aluminum alloy	Aluminum alloy	
Cylinder body material	Aluminum alloy	Aluminum alloy	
Environmental standards	Six countries	Six countries	
motor			
Number of driving motors	Single motor	Single motor	
Motor layout	post	post	
Type of motor	Permanent magnet synchronization	Permanent magnet synchronization	
Total motor power [kW]		90	90
Total horsepower of motor		122	122
Total torque of motor		440	440
Maximum power of rear motor [kW]		90	90
Maximum torque of rear motor [N·m]		440	440
System integrated power[kW]		235	235
System integrated horsepower[Ps]		320	320
Battery/Supplement to			
Battery type	Ternary lithium battery	Ternary lithium battery	
Batteries brands	Accumotive/ Mercedes-Benz	Accumotive/ Mercedes-Benz	
Battery temperature management	-	-	
WLTC pure electric life[km]		101	101
Battery power [kWh]	25.4	25.4	
Power consumption of 100km [kWh/100km]	Nineteen	Nineteen	

The vehicle charge port	<ul style="list-style-type: none"> <li>• Slow charge port</li> <li>• Fast-charge port</li> </ul>	<ul style="list-style-type: none"> <li>• Slow charge port</li> <li>• Fast-charge port</li> </ul>
Vehicles for electric	-	-
Home charging pile	-	-
With a car charging gun	-	-
Battery pack warranty	8 years or 12 million km	8 years or 12 million km
Gearbox		
Gearbox description	9-speed Tiptronic	9-speed Tiptronic
Gearbox type	Hand in One (AT)	Hand in One (AT)
Gear number	Nine	Nine
Chassis steering		
Drive form	Front rear-wheel drive	Front rear-wheel drive
Four-wheel drive form	-	-
Center differential structure	-	-
Front suspension type	Multi-link independent suspension	Multi-link independent suspension
Rear suspension type	Multi-link independent suspension	Multi-link independent suspension
Power type	Electric power	Electric power
Adjustable suspension function	<ul style="list-style-type: none"> <li>• Height adjustment</li> <li>• Soft and hard adjustment</li> </ul>	<ul style="list-style-type: none"> <li>• Height adjustment</li> <li>• Soft and hard adjustment</li> </ul>
Adjustable suspension pile	<ul style="list-style-type: none"> <li>• Air suspension</li> </ul>	<ul style="list-style-type: none"> <li>• Air suspension</li> </ul>
Vehicle body structure	Bearing type	Bearing type
Limited slip differential	-	-
Differential lock	-	-
Wheel brake		
Front brake type	<ul style="list-style-type: none"> <li>• Ventilated disc</li> </ul>	<ul style="list-style-type: none"> <li>• Ventilated disc</li> </ul>
Rear brake type	<ul style="list-style-type: none"> <li>• Ventilated disc</li> </ul>	<ul style="list-style-type: none"> <li>• Ventilated disc</li> </ul>
Parking brake type	Electronic Parking	Electronic Parking
Front tire specifications	<ul style="list-style-type: none"> <li>• 245/45 R18</li> </ul>	<ul style="list-style-type: none"> <li>• 245/45 R18</li> </ul>
Rear tire specifications	<ul style="list-style-type: none"> <li>• 275/40 R18</li> </ul>	<ul style="list-style-type: none"> <li>• 275/40 R18</li> </ul>
Spare wheel	<ul style="list-style-type: none"> <li>• No spare tire</li> </ul>	<ul style="list-style-type: none"> <li>• No spare tire</li> </ul>
The spare wheel is placed	-	-
Active safety		
ABS anti-lock	•	•
Brake force distribution(EBD/CBC, etc.)	•	•
Brake assist(BA/EBA/BAS, etc.)	•	•
Traction control(ASR/TCS/TRC, etc.)	•	•
Body stability control(ESP/DSC/VSC, etc.)	•	•

Belt is not based reminders	• The whole car	• The whole car
Tire pressure monitor	• Tyre pressure display	• Tyre pressure display
Passive safety		
The main driver airbag	•	•
Passenger airbag	•	•
The first row side airbag	•	•
Second row side airbag	-	-
Side curtain airbags	•	•
Knee airbag	-	-
Front passenger seat cushion airbag	-	-
Rear seat belt airbags	-	-
Rear seat anti-slipped airbag	-	-
The Central airbag	-	-
The second row of the forward airbag	-	-
Child seat interface	•	•
Passive pedestrian protection	•	•
The lack of gas tire	-	-
Assist/control configuration		
Front Parking radar	•	•
Rear Parking radar	•	•
Astern side warning system	-	-
Driving aid image	• 360-degree panoramic images	• 360-degree panoramic images
Chassis perspective	-	-
Cruise control system	• Cruise control Full speed adaptive cruise -	• Cruise control Full speed adaptive cruise -
Driving mode selection	• Exercise • Economy • Standard/comfortable	• Exercise • Economy • Standard/comfortable
Fatigue warning	•	•
self-parking	•	•
Remote control parking	-	-
Engine start-stop	-	-
Automatic parking	•	•
Uphill aid	•	•
A steep descent	-	-
Night vision system	-	-
Variable steering ratio	•	•
Integral active steering system	-	-
Wading sensing system	-	-
Driver assistance features		

And the line auxiliary(BSM/BSD)	•	•
Lane Departure Warning(LDWS)	○	○
Lane-keeping(LKAS)	○	○
Road traffic signs recognition	○	○
Forward collision warning	•	•
Active Brake	•	•
Auto lane change assist	-	-
The ramp automatically exits/enters	-	-
Reverse tracking	-	-
Auxiliary driving hardware		
Driving assistance level	-	-
Ultrasonic radar	• Before 6 a/6 a	• Before 6 a/6 a
Circumferential camera	• 4	• 4
In-car camera	-	-
External configuration		
Skylight type	• Segmented power sunroof	• Segmented power sunroof
Sports appearance kit	-	•
Electric spoiler	-	-
Rim material	• Aluminum alloy	• Aluminum alloy
Electrical suction door	-	-
Automatic opening and closing of the door	-	-
Frameless door	-	-
Side sliding door	-	-
Roof rack	-	-
Key type	• The remote control key	• The remote control key
Keyless start	•	•
Keyless entry	○ The whole car \$ 5000	○ The whole car \$ 5000
Hidden electric door handle	-	-
Active closed grille	-	-
Electric tailgate	○ Optional	○ Optional
The tailgate position memory	-	-
Induction tailgate	○	○
The rear door glass to separate open	-	-
Car side foot pedal	-	-
Low-speed driving warning tone	•	•
Sentinel(clairvoyance)mode	-	-
Internal configuration		
Steering wheel material	• Genuine leather	• Genuine leather

Steering wheel adjustment	<ul style="list-style-type: none"> <li>• Power up and down+front and rear adjustment</li> </ul>	<ul style="list-style-type: none"> <li>• Power up and down+front and rear adjustment</li> </ul>
	<ul style="list-style-type: none"> <li>• Steering wheel memory</li> </ul>	<ul style="list-style-type: none"> <li>• Steering wheel memory</li> </ul>
Multifunction steering wheel	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
Steering wheel shift	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
Steering wheel heater	<ul style="list-style-type: none"> <li>○ Optional \$ 3500</li> </ul>	<ul style="list-style-type: none"> <li>○ Optional \$ 3500</li> </ul>
Trip computer display	<ul style="list-style-type: none"> <li>• Color</li> </ul>	<ul style="list-style-type: none"> <li>• Color</li> </ul>
Full LCD dashboard	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
Dashboard screen size	<ul style="list-style-type: none"> <li>• 12.3</li> </ul>	<ul style="list-style-type: none"> <li>• 12.3</li> </ul>
HUD head-up display	<ul style="list-style-type: none"> <li>○ 9000 yuan is optional</li> </ul>	<ul style="list-style-type: none"> <li>○ 9000 yuan is optional</li> </ul>
Built-in car DVR	<ul style="list-style-type: none"> <li>○</li> </ul>	<ul style="list-style-type: none"> <li>○</li> </ul>
Mobile phone wireless charging	<ul style="list-style-type: none"> <li>• The first row</li> </ul>	<ul style="list-style-type: none"> <li>• The first row</li> </ul>
Active noise reduction	-	-
Power adjustable pedals	-	-
Single pedal mode	-	-
Seat configuration		
Seat material	<ul style="list-style-type: none"> <li>• Faux leather</li> <li>○ Leather</li> </ul>	<ul style="list-style-type: none"> <li>• Faux leather</li> <li>○ Leather</li> </ul>
Sport style seat	-	-
The main driving seat electric adjustment	<ul style="list-style-type: none"> <li>• With memory electric adjustment</li> </ul>	<ul style="list-style-type: none"> <li>• With memory electric adjustment</li> </ul>
Front passenger seat electric adjustment	<ul style="list-style-type: none"> <li>• With memory electric adjustment</li> </ul>	<ul style="list-style-type: none"> <li>• With memory electric adjustment</li> </ul>
	<ul style="list-style-type: none"> <li>• Front and rear adjustment</li> </ul>	<ul style="list-style-type: none"> <li>• Front and rear adjustment</li> </ul>
	<ul style="list-style-type: none"> <li>• Backrest adjustment</li> </ul>	<ul style="list-style-type: none"> <li>• Backrest adjustment</li> </ul>
The main driving seat adjustment mode	<ul style="list-style-type: none"> <li>• Height adjustment(4-Way)</li> <li>• Lumbar adjustment(4-Way)</li> <li>• Leg rest adjustment</li> <li>• Front and rear adjustment</li> <li>• Backrest adjustment</li> </ul>	<ul style="list-style-type: none"> <li>• Height adjustment(4-Way)</li> <li>• Lumbar adjustment(4-Way)</li> <li>• Leg rest adjustment</li> <li>• Front and rear adjustment</li> <li>• Backrest adjustment</li> </ul>
Front passenger seat adjustment mode	<ul style="list-style-type: none"> <li>• Height adjustment(4-Way)</li> <li>• Lumbar adjustment(4-Way)</li> <li>• Leg rest adjustment</li> </ul>	<ul style="list-style-type: none"> <li>• Height adjustment(4-Way)</li> <li>• Lumbar adjustment(4-Way)</li> <li>• Leg rest adjustment</li> </ul>
The first row of seats features	<ul style="list-style-type: none"> <li>• Heating</li> <li>○ Ventilation</li> </ul>	<ul style="list-style-type: none"> <li>• Heating</li> <li>○ Ventilation</li> </ul>
Boss Key	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>

The second row of seats electric adjustment	-	-
The second-row seat adjustment	-	-
The second-row seat feature	<ul style="list-style-type: none"> <li>○ Heat 3000 Yuan</li> </ul>	<ul style="list-style-type: none"> <li>○ Heat 3000 Yuan</li> </ul>
Center armrest	<ul style="list-style-type: none"> <li>● The first row</li> <li>● Second row</li> </ul>	<ul style="list-style-type: none"> <li>● The first row</li> <li>● Second row</li> </ul>
Seat layout	-	-
The rear seats recline way	-	-
Rear seats power recline	-	-
Rear Cup holder	<ul style="list-style-type: none"> <li>● Second row</li> </ul>	<ul style="list-style-type: none"> <li>● Second row</li> </ul>
Heating/cooling Cup holder	-	-
Rear folding Board	-	-
Car Machine/Internet		
Control color screen	<ul style="list-style-type: none"> <li>● Touch the LCD screen</li> </ul>	<ul style="list-style-type: none"> <li>● Touch the LCD screen</li> </ul>
In the control screen size	<ul style="list-style-type: none"> <li>● 12.3</li> </ul>	<ul style="list-style-type: none"> <li>● 12.3</li> </ul>
The Deputy driving the screen	-	-
Car system	MBUX	MBUX
Car network	<ul style="list-style-type: none"> <li>● 4G</li> </ul>	<ul style="list-style-type: none"> <li>● 4G</li> </ul>
OTA upgrade	<ul style="list-style-type: none"> <li>● Car OTA</li> </ul>	<ul style="list-style-type: none"> <li>● Car OTA</li> </ul>
Car WiFi function	-	-
Car navigation maps	<ul style="list-style-type: none"> <li>● High de</li> </ul>	<ul style="list-style-type: none"> <li>● High de</li> </ul>
Roadside assistance call	<ul style="list-style-type: none"> <li>●</li> </ul>	<ul style="list-style-type: none"> <li>●</li> </ul>
Bluetooth car phone	<ul style="list-style-type: none"> <li>●</li> </ul>	<ul style="list-style-type: none"> <li>●</li> </ul>
Mobile Internet/mapping	<ul style="list-style-type: none"> <li>● Support CarPlay</li> <li>● Support CarLife</li> </ul>	<ul style="list-style-type: none"> <li>● Support CarPlay</li> <li>● Support CarLife</li> </ul>
Voice assistant Wake-up word	<ul style="list-style-type: none"> <li>● Hello, Mercedes-Benz</li> </ul>	<ul style="list-style-type: none"> <li>● Hello, Mercedes-Benz</li> </ul>
	<ul style="list-style-type: none"> <li>● Multimedia system</li> </ul>	<ul style="list-style-type: none"> <li>● Multimedia system</li> </ul>
Speech recognition control function	<ul style="list-style-type: none"> <li>● Navigation</li> <li>● Telephone</li> <li>● Air conditioning</li> </ul>	<ul style="list-style-type: none"> <li>● Navigation</li> <li>● Telephone</li> <li>● Air conditioning</li> </ul>
Gesture control	<ul style="list-style-type: none"> <li>○ Optional 4600 yuan</li> <li>● Door control</li> </ul>	<ul style="list-style-type: none"> <li>○ Optional 4600 yuan</li> <li>● Door control</li> </ul>
Remote control function	<ul style="list-style-type: none"> <li>● Air conditioning control</li> <li>● Vehicle to start</li> </ul>	<ul style="list-style-type: none"> <li>● Air conditioning control</li> <li>● Vehicle to start</li> </ul>
Entertainment		
In-vehicle apps market	-	-
Car CD/DVD	-	-
Multimedia/charging interface	<ul style="list-style-type: none"> <li>● Type-C</li> </ul>	<ul style="list-style-type: none"> <li>● Type-C</li> </ul>
USB/Type-C ports quantity	<ul style="list-style-type: none"> <li>● Front 3/back 3</li> </ul>	<ul style="list-style-type: none"> <li>● Front 3/back 3</li> </ul>
Rear control multimedia	-	-

Cockpit 220V/230V power supply	-	-
Luggage compartment power supply interface	-	-
Audio brand	<ul style="list-style-type: none"> <li>○ Burmester Berlin sound of 7800 RMB</li> </ul>	<ul style="list-style-type: none"> <li>○ Burmester Berlin sound of 7800 RMB</li> </ul>
Speaker number	<ul style="list-style-type: none"> <li>● 8</li> <li>○ 13</li> </ul>	<ul style="list-style-type: none"> <li>● 8</li> <li>○ 13</li> </ul>
Audio audition	<ul style="list-style-type: none"> <li>● 8</li> <li>○ 13</li> </ul>	<ul style="list-style-type: none"> <li>● 8</li> <li>○ 13</li> </ul>
Light function		
Low beam light source	<ul style="list-style-type: none"> <li>● LED</li> </ul>	<ul style="list-style-type: none"> <li>● LED</li> </ul>
High-beam light source	<ul style="list-style-type: none"> <li>● LED</li> </ul>	<ul style="list-style-type: none"> <li>● LED</li> </ul>
Lighting features	<ul style="list-style-type: none"> <li>○ Geometry of the multi-beam 13500 RMB</li> </ul>	<ul style="list-style-type: none"> <li>○ Geometry of the multi-beam 13500 RMB</li> </ul>
LED daytime running lights	<ul style="list-style-type: none"> <li>●</li> </ul>	<ul style="list-style-type: none"> <li>●</li> </ul>
	<ul style="list-style-type: none"> <li>● Height adjustment</li> </ul>	<ul style="list-style-type: none"> <li>● Height adjustment</li> </ul>
	<ul style="list-style-type: none"> <li>● Automatic opening and closing</li> </ul>	<ul style="list-style-type: none"> <li>● Automatic opening and closing</li> </ul>
Headlight function	<ul style="list-style-type: none"> <li>● Delay off</li> </ul>	<ul style="list-style-type: none"> <li>● Delay off</li> </ul>
	<ul style="list-style-type: none"> <li>○ Adaptive distance light</li> </ul>	<ul style="list-style-type: none"> <li>○ Adaptive distance light</li> </ul>
	<ul style="list-style-type: none"> <li>○ Automatic steering</li> </ul>	<ul style="list-style-type: none"> <li>○ Automatic steering</li> </ul>
Steering assist lamp	-	-
Front fog lights	-	-
Headlight washer system	-	-
Car inside atmosphere lamp	<ul style="list-style-type: none"> <li>● 64 colors</li> </ul>	<ul style="list-style-type: none"> <li>● 64 colors</li> </ul>
Glass/mirrors		
The first row power Windows	<ul style="list-style-type: none"> <li>●</li> </ul>	<ul style="list-style-type: none"> <li>●</li> </ul>
Second-row power Windows	<ul style="list-style-type: none"> <li>●</li> </ul>	<ul style="list-style-type: none"> <li>●</li> </ul>
The window is a button lift	<ul style="list-style-type: none"> <li>● The whole car</li> </ul>	<ul style="list-style-type: none"> <li>● The whole car</li> </ul>
Window anti-pinch hand function	<ul style="list-style-type: none"> <li>● The whole car</li> </ul>	<ul style="list-style-type: none"> <li>● The whole car</li> </ul>
Multi-layer insulation glass	-	-
	<ul style="list-style-type: none"> <li>● Electric adjustment</li> </ul>	<ul style="list-style-type: none"> <li>● Electric adjustment</li> </ul>
	<ul style="list-style-type: none"> <li>● Rearview mirror heating</li> </ul>	<ul style="list-style-type: none"> <li>● Rearview mirror heating</li> </ul>
	<ul style="list-style-type: none"> <li>● Electric folding</li> </ul>	<ul style="list-style-type: none"> <li>● Electric folding</li> </ul>
Outside mirror functions	<ul style="list-style-type: none"> <li>● Mirror memory</li> </ul>	<ul style="list-style-type: none"> <li>● Mirror memory</li> </ul>
	<ul style="list-style-type: none"> <li>● Reversing Auto Flip</li> </ul>	<ul style="list-style-type: none"> <li>● Reversing Auto Flip</li> </ul>
	<ul style="list-style-type: none"> <li>● Lock the car automatically folded</li> </ul>	<ul style="list-style-type: none"> <li>● Lock the car automatically folded</li> </ul>
	<ul style="list-style-type: none"> <li>● Automatic anti-dazzle</li> </ul>	<ul style="list-style-type: none"> <li>● Automatic anti-dazzle</li> </ul>



Interior features	<ul style="list-style-type: none"> <li>• Automatic anti-dazzle</li> </ul>	<ul style="list-style-type: none"> <li>• Automatic anti-dazzle</li> </ul>
Rear side privacy glass	-	-
Rear side sunshade	-	-
The rear windshield sunshade	-	-
	<ul style="list-style-type: none"> <li>• The main driving+lamp</li> </ul>	<ul style="list-style-type: none"> <li>• The main driving+lamp</li> </ul>
Car internalization makeup mirror	<ul style="list-style-type: none"> <li>• Copilot+lighting</li> <li>• The second row+lighting</li> </ul>	<ul style="list-style-type: none"> <li>• Copilot+lighting</li> <li>• The second row+lighting</li> </ul>
Sensing wipers function	<ul style="list-style-type: none"> <li>• Rain sensing type</li> </ul>	<ul style="list-style-type: none"> <li>• Rain sensing type</li> </ul>
Rear wiper	-	-
Heated spray nozzle	-	-
Air conditioning/refrigeration		
The first evacuation tone	<ul style="list-style-type: none"> <li>• Dual temperature zone automatic air conditioning</li> </ul>	<ul style="list-style-type: none"> <li>• Dual temperature zone automatic air conditioning</li> </ul>
The second evacuation tone	<ul style="list-style-type: none"> <li>• Outlet</li> </ul>	<ul style="list-style-type: none"> <li>• Outlet</li> </ul>
Third evacuation tone	-	-
PM2.5 filter device in car	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
Car air purifier	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
Anion generator	○	○
Fragrance system	○ Optional	○ Optional
Car refrigerator	-	-