

2021-2025 BYD Song Plus EV

BYD Song Plus EV 2023 Champion Edition 520KMFlagship

Selected Trim Overview

Brand	BYD
Model	Song Plus EV
Trim	BYD Song Plus EV 2023 Champion Edition 520KMFlagship
Year	2023
Energy	Pure Electric
Body Type	Compact SUV
Drive	Front-engine FWD
RMB Guide Price	RMB 189,800
USD Reference	USD 28,328
Range	520 km
Battery	71.8 kWh
Power	150 kW

Full Configuration Parameters

Standard/optional symbols and source values are translated to English. Blank source cells are shown as -.

Basic Information

Official Guide Price	189,800 RMB
Manufacturer	BYD
Vehicle Class	Compact SUV
Energy Type	Pure Electric
Launch Time	2023.06
Electric Motor	-
MIIT Electric Range	520
CLTC Electric Range	Maximum Torque (N·m) 310 310 310 310
Length / Width / Height	4785 × 1890 × 1660
Body Structure	5-door 5-seat SUV
Maximum Speed	175
0-50 km/h Acceleration	4
0-100 km/h Acceleration	-
Electricity Consumption	13.7
Equivalent Fuel Consumption	1.55
Vehicle Warranty	6 years or 150,000 km
Estimated Maintenance Cost (60,000 km)	4,124 RMB

Body

Length (mm)	4785
Width (mm)	1890
Height (mm)	1660
Wheelbase (mm)	2765
Front Track (mm)	1630
Rear Track (mm)	1630
Minimum Ground Clearance (mm)	-
Body Structure	SUV
Number of Doors	5
Door Opening Type	Swing Door
Number of Seats	5
Curb Weight (kg)	1920
Gross Weight (kg)	2295
Luggage Compartment Volume (L)	574-1477
Minimum Turning Radius	5.55m

Electric Motor

Electric Motor Description	-
Motor Type	Permanent Magnet / Synchronous
Total Motor Power (kW)	150
Total Motor Horsepower (Ps)	204
Total Motor Torque (N·m)	310
Front Motor Max Power (kW)	150
Front Motor Max Torque (N·m)	310
Number of Drive Motors	Single Motor
Motor Layout	Front

Battery / Charging

Battery Type	LFP Battery
Battery Special Technology	Blade Battery
Cell Brand	BYD
Battery Pack Warranty	Lifetime warranty for first owner (subject to official terms)
Battery Capacity (kWh)	71.8
Battery Energy Density (Wh/kg)	Fast Charge Interface ●
Fast Charge Interface	Fast Charge Interface
Max Fast Charging Power (kW)	90
Fast Charge Port Position	-
Slow Charge Port Position	-
Battery Heating System	● Standard
Battery Cooling System	● Liquid Cooling
Single-pedal Mode	● Standard
VTOL Power Station Function	● Standard
VTOL Maximum External Discharge Power	3.3kW
VTOV Maximum External Discharge Power	-

Transmission

Transmission Description	-
Number of Gears	1
Transmission Type	-

Chassis / Steering

Drive Type	Front-engine FWD
Front Suspension	MacPherson Independent Suspension
Rear Suspension	Multi-link Independent Suspension
Steering Type	Electric Power Steering
Body Type	Unibody

Wheels / Brakes

Front Brake Type	Ventilated Disc
Rear Brake Type	Solid Disc
Parking Brake Type	Electronic Parking Brake
Front Tire Size	235/50 R19
Rear Tire Size	235/50 R19
Spare Tire Specification	-
Spare Tire Placement	-

Active Safety

ABS	● Standard
Brake-force Distribution (EBD/CBC)	● Standard
Brake Assist (EBA/BA)	● Standard
Traction Control (TCS/ASR)	● Standard
Body Stability Control (ESP/DSC)	● Standard
Active Safety Warning System	● DOW Door Opening Warning ● DOW Door Opening Warning ● DOW Door Opening Warning ● DOW Door Opening Warning
Automatic Emergency Braking	● Standard ● Standard
Lane Centering	● Standard
Fatigue Driving Reminder	-
Active DMS Fatigue Detection	-
In-car Vital Signs Detection	-
Traffic Sign Recognition	● Standard
Traffic Light Recognition	-
Night Vision System	-

Passive Safety

Front Airbags	● Passenger ● Passenger
Side Airbags	● Front Row
Side Curtain Airbags	● Standard
Front Knee Airbag	-
Center Airbag	-
Seat Belt Reminder	● Standard
Tire Pressure Monitoring System	● Tire Pressure Display
ISOFIX Child Seat Anchors	● Standard
Passive Pedestrian Protection	-
Run-flat Tires	-

Assistance / Control

Parking Radar	● Rear ● Rear
Front Vehicle Departure Alert	●
Driving Assistance Camera	● Transparent chassis view ● Transparent chassis view ● Transparent chassis view

Cruise System	● Full-speed Adaptive Cruise Control ● Full-speed Adaptive Cruise Control
Automatic Lane Change Assist	●
Navigation Assisted Driving	-
Assisted Driving Level	● L2
Automatic Parking	-
Track Reverse	-
Memory Parking	-
Auto Hold	● Standard
Hill Start Assist (HAC)	Standard Illustration ● Standard Illustration
Low-speed 4WD	-
Integral Active Steering	-
Driving Mode Selection	Standard ● Standard ● Standard ● Standard ● Standard ● Standard ● Standard ●

Exterior Configuration

Sunroof Type	● Openable Panoramic Sunroof
Smart Dimming Roof	-
Roof Rack	● Standard
Sport Appearance Package	-
Electric Spoiler	-
Active Closed Grille	-
Alloy Wheels	● Standard
Side Step	-
Frameless Doors	-
Hidden Door Handles	-
Tow Hook	-

Interior Configuration

Steering Wheel Material	● Leather
Steering Wheel Adjustment	● Up/Down + Fore/Aft
Electric Steering Wheel Adjustment	-
Steering Wheel Functions	● Electronic gear shifter ● Electronic gear shifter
Instrument Cluster Style	● Full LCD
Instrument Cluster Size (inch)	● 12.3

Comfort / Anti-theft

Soft-close Door	-
Power Tailgate	● Standard
Hands-free Tailgate	-
Tailgate Position Memory	Smart Remote Key ● Smart Remote Key ● Smart Remote Key
Keyless Entry	● Front Row

Keyless Start	● Standard
Remote Start	● Standard
Remote Vehicle Move	● Standard
Vehicle Summon Function	-
Head-up Display (HUD)	-
Built-in Dashcam	● Standard
Active Noise Cancellation	-
Wireless Phone Charging	Illustration ●
110V/220V/230V Power Outlet	-
Luggage Compartment 12V Power Outlet	-

Seat Configuration

Seat Material	● Synthetic Leather
Sport Seats	-
Seat Layout	● 2+3
Second-row Independent Seats	-
Third-row Seats	-
Power Seat Adjustment	● Passenger ● Passenger
Sunken Rear Seat Folding	-
Driver Seat General Adjustment	● Height Adjustment ● Height Adjustment ● Height Adjustment
Driver Seat Fine Adjustment	-
Passenger Seat General Adjustment	● Backrest Angle ● Backrest Angle
Passenger Seat Fine Adjustment	-
Second-row Seat General Adjustment	● Backrest Angle Adjustment
Second-row Seat Fine Adjustment	-
Front Seat Functions	●
Second-row Seat Functions	-
Third-row Seat Functions	-
Boss Button	-
Front / Rear Armrest	● Rear Row ● Rear Row
Rear Cup Holder	● Standard
Heated / Cooled Cup Holder	-
Rear Seat Folding Ratio	● 40:60
Electric Rear Seat Folding	-
Second-row Tray Table	-

Smart Connectivity

Center Screen Size (inch)	● 12.8
Center Screen Material	● LCD
Satellite Navigation System	● Standard
AR Live Navigation	-

Navigation Traffic Information	● Standard ● Standard ●
Phone Connectivity	-
Vehicle Connectivity	● Standard
4G / 5G Network	● 4G
OTA Upgrade	● Standard
Face Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control System	● Standard
Voice Wake-free Function	● Standard
See-and-Say	-
Voice Assistant Wake Word	-
Gesture Control	-
Wi-Fi Hotspot	● Standard

Audio / Entertainment

Multi-finger Screen Casting Control	-
App Store	● Standard
Multimedia Interface	SD Card Slot
Rear LCD Screen	-
Simulated Sound	Standard ●
Audio Brand	-
Number of Speakers	● 9
Rear Multimedia Control	-

Lighting Configuration

Low Beam	● LED
High Beam	● LED
Daytime Running Lights	● Standard
Adaptive High/Low Beam	● Standard
Automatic Headlights	● Standard
Cornering Assist Light	-
Front Fog Lamp	-
Adaptive Front-lighting System (AFS)	-
Headlight Height Adjustment	● Standard
Headlight Cleaning	-
Ambient Lighting	● 31 Colors
Active Ambient Lighting	-
Lighting Special Features	-
Light Projection Technology	-

Headlight Delay-off	● Standard
Headlight Rain/Fog Mode	-

Glass / Mirrors

Power Windows	● Rear Row ● Rear Row
One-touch Window Lift	● All windows
Anti-pinch Windows	● Standard
Exterior Mirror Functions	● Auto Folding When Locked ● Auto Folding When Locked ● Auto Folding When Locked ● Auto Folding When Locked
Interior Mirror Functions	Auto Anti-glare
Vanity Mirror	● Passenger + Illuminated ● Passenger + Illuminated
Rear Privacy Glass	● Standard
Interior Sunshade	-
Rain-sensing Wipers	-
Rear Wiper	● Standard
Rear Window Opening	-
Multi-layer Soundproof Glass	● Front Row
Front Windshield Heating	-
Heated Washer Nozzles	-

Air Conditioning / Refrigerator

Air Conditioning Control	● Automatic
Rear Independent Air Conditioning	-
Rear Air Outlet	● Standard
Dual-zone Temperature Control	-
In-car Refrigerator Functions	-

Smart Driving / Digital

Mobile App Remote Control	-
Heat Pump Management System	● 5 ● 6
External Camera Pixels	5 ● 5 ●
High-precision Map	-
Sentry Mode	Standard
V2X Communication	-

Optional Packages

Custom Options	Optional exterior, interior, wheels and brakes
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Export Support

FOB, CIF and EXW quotation, real vehicle photos, VIN confirmation, inspection, export documents and shipping coordination are available. Final availability and price must be confirmed before order.