

Song PLUS EV Champion Edition Parameter Configuration Table

Model	520KM Luxury Edition 520KM Flagship Edition 520KM Flagship PLUS Edition	520KM Prestige Edition	520KM Flagship Edition	605KM Flagship PLUS Edition
Suggested Retail Price (CNY)	169800	179800	189800	209800
Dimensional Parameters				
Length x Width x Height (mm)	4785 × 1890 × 1660	4785 × 1890 × 1660	4785 × 1890 × 1660	4785 × 1890 × 1660
Wheelbase (mm)	2765	2765	2765	2765
Front/Rear Track (mm)	1630/1630	1630/1630	1630/1630	1630/1630
Minimum Turning Radius (m)	5.55	5.55	5.55	5.55
Tire Specifications	235/50 R19	235/50 R19	235/50 R19	235/50 R19
Whole Vehicle Warranty	Lifetime warranty for the three-electric systems (for the first vehicle owner) on non-commercial vehicles, with a complete vehicle warranty period of 6 years or 150,000 kilometers.	Lifetime warranty for the three-electric systems (for the first vehicle owner) on non-commercial vehicles, with a complete vehicle warranty period of 6 years or 150,000 kilometers.	Lifetime warranty for the three-electric systems (for the first vehicle owner) on non-commercial vehicles, with a complete vehicle warranty period of 6 years or 150,000 kilometers.	Lifetime warranty for the three-electric systems (for the first vehicle owner) on non-commercial vehicles, with a complete vehicle warranty period of 6 years or 150,000 kilometers.
Power Performance				
Motor Type	交流永磁同步电机	AC Permanent Magnet Synchronous Motor	AC Permanent Magnet Synchronous Motor	AC Permanent Magnet Synchronous Motor
Motor Maximum Power (kW)	150	150	150	160
Motor Maximum Torque (N·m)	310	310	310	330
CLTC Comprehensive Working Condition Pure Electric Range (km)	520	520	520	605
Battery Capacity (kW·h)	71.8	71.8	71.8	87.04
Battery Type	刀片电池	Blade Battery	Blade Battery	Blade Battery
Fast Charging Time	73min	73min	73min	75min
Time for 30-80% Fast Charging	30min	30min	30min	28min
0-50km Acceleration Time (s)	4	4	4	4
Braking and Suspension				
Front Brake Type	Ventilated Disc Brake	Ventilated Disc Brake	Ventilated Disc Brake	Ventilated Disc Brake
Rear Brake Type	Disc Brake	Disc Brake	Disc Brake	Disc Brake
Front Suspension Type	MacPherson Independent Suspension	MacPherson Independent Suspension	MacPherson Independent Suspension	MacPherson Independent Suspension
Rear Suspension Type	Multi-Link Independent Suspension	Multi-Link Independent Suspension	Multi-Link Independent Suspension	Multi-Link Independent Suspension
New Energy Technology				
Reservation Charging System	●	●	●	●
Maximum 90kW DC Fast Charging Port	●	●	●	—
Maximum 140kW DC Fast Charging Port	—	—	—	●
7kW AC Charging Port	●	●	●	●
Household 220V AC Charging Gun (3 to 7)	●	●	●	●
VTOL Mobile Power Station Function	●	●	●	●
VTOL 220V Power Output	●	●	●	●
Regenerative Braking System	●	●	●	●
ECO/SPORT/NORMAL/Snow Driving Modes	●	●	●	●
Intelligent Battery Temperature Control Management System	●	●	●	●
Distributed Power Battery Management	●	●	●	●
Power Battery Heating System	●	●	●	●
Electric Unlocking of Charging Port Cover	●	●	●	●
Exterior Equipment				
Touchscreen Panoramic Sunroof	●	●	●	●
Shark Fin Antenna	●	●	●	●
Roof Rack	●	●	●	●
19-inch Low Drag Aluminum Alloy Wheels	●	●	●	●
Power Tailgate	—	●	●	●
Electric Unlocking of Rear Hatch	—	●	●	●
Gas Spring Opening of Front Hood	—	●	●	●
Tire Repair Kit (Tire Sealant)	●	●	●	●
Interior Equipment				
Eclipse Blue + Sky Grey Interior	●	●	●	●
Panoramic Sunroof Sunshade	●	●	●	●
Driver's Sun Visor (Vanity Mirror, Illuminated)	●	●	●	●
Passenger's Sun Visor (Vanity Mirror, Illuminated)	●	●	●	●
12.3-inch Full LCD Instrument Panel	●	●	●	●
Manually Adjustable 4-way Steering Wheel	●	●	●	●
Steering Wheel Vibration	—	—	●	●
Knitted Cloth Roof Liner	—	—	●	●
Metallic Effect Welcome Pedals	—	—	●	●
12V Auxiliary Power Supply	●	●	●	●
Wireless Charging for Mobile Phones	—	●	●	●
Bluetooth Key	●	●	●	●
Mobile NFC Car Key	●	●	●	●
Rear Center Armrest (with Cup Holders)	●	●	●	●
Overhead Sunglasses Compartment	●	●	●	●
Luggage Compartment Cover	●	●	●	●
Handling Configuration				
EPS Electric Power Steering System	●	●	●	●
Intelligent Power Braking System (IPB)	●	●	●	●
Comfort Parking Control System	●	●	●	●
Vehicle Electronic Stability System	●	●	●	●
EPB Electronic Parking Brake System	●	●	●	●
Automatic Parking System	●	●	●	●
Hydraulic Brake Assist System	●	●	●	●
Anti-lock Braking System (ABS)	●	●	●	●
Electronic Brake Force Distribution System (EBD)	●	●	●	●
Traction Control System (TCS)	●	●	●	●
Hill Start Assist Control (HAC)	●	●	●	●
Hill Descent Control (HDC)	●	●	●	●
Vehicle Dynamic Control System	●	●	●	●
Roll Stability Control System	●	●	●	●
Brake Override System (BOS)	●	●	●	●
ACC Full-Speed Adaptive Cruise Control System	—	—	●	●
ICC Intelligent Cruise Control System	—	—	●	●
AEB Automatic Emergency Braking System	—	—	●	●
Forward Collision Warning (FCW)	—	—	●	●
Rear Collision Warning (RCW)	—	—	●	●
Rear Cross-Traffic Alert (RCTA)	—	—	●	●
Rear Cross-Traffic Brake (RCTB)	—	—	●	●
LDWS Lane Departure Warning System	—	—	●	●
LKS Lane Keeping System	—	—	●	●
TJA Traffic Jam Assist System	—	—	●	●
Intelligent Speed Limit Warning (ISL)	—	—	●	●
Intelligent Speed Limit Control (ISLC)	—	—	●	●
HMA Intelligent High Beam System	—	—	●	●
TSR Traffic Sign Recognition System	—	—	●	●
CCS Cruise Control System	●	●	—	—
Remote Start	—	●	●	●
Cloud Service APP Intelligent Remote Driving	●	●	●	●
Safety Configuration				
Front Dual Airbags	●	●	●	●
Front Side Airbags	●	●	●	●
Front and Rear Side Curtain Airbags	●	●	●	●
Front Seat Pre-tensioning and Force Limiting Seatbelts	●	●	●	●
Rear Side Seat Pre-tensioning and Force Limiting Seatbelts	●	●	●	●
Rear Middle Seat Emergency Locking Seatbelt	●	●	●	●
Driver's Seat Belt Reminder	●	●	●	●
Front Passenger Seat Belt Reminder	●	●	●	●
Rear Seat Belt Reminder	●	●	●	●
Direct Tire Pressure Monitoring System (Digital Display)	●	●	●	●
Vehicle Electronic Anti-theft System	●	●	●	●
Collapsible Steering Column	●	●	●	●
Collapsible Brake Pedal	●	●	●	●
Central Door Locking Switch	●	●	●	●
Speed-sensing Auto Door Lock	●	●	●	●
Keyless Entry System	●	●	●	●
Keyless Start System	●	●	●	●
360° High-Definition Holographic Transparent Imaging System	—	●	—	●
Reverse Parking Camera	●	—	—	—
APA Automatic Parking Assist	—	—	—	—
6-Sensor Front and Rear Parking Radar	●	●	●	—
12-Sensor Front and Rear Parking Radar	—	—	—	—
BSD Blind Spot Detection System	—	—	●	●
DOW Door Opening Warning System	—	—	●	●
LCA Lane Change Assist System	—	—	●	●
RCTA Rear Cross Traffic Alert System	—	—	●	●
RCW Rear Collision Warning System	—	—	●	●
Driving Recorder	●	●	●	●
Seat Configuration				
Leather Seats	●	●	●	●
Integrated Ultra-Comfort Seats	150	—	●	●
Driver's Seat 8-Way Power Adjustable	—	—	—	—
Driver's Seat 6-Way Power Adjustable	—	●	●	—
Front Passenger Seat 4-Way Power Adjustable	—	●	●	●
Driver's Seat Heating	—	—	●	●
Front Passenger Seat Heating	—	—	●	●
Driver's Seat Ventilation	—	—	—	—
Front Passenger Seat Ventilation	—	—	—	—
Rear Seat Backrest Angle Adjustment	●	●	●	●
Rear 4:6 Split Folding Seats	●	●	●	●
ISO-FIX Child Seat Fixing System	●	●	●	●
Intelligent Connectivity Configuration				
DiLink 12.8-inch Adaptive Floating Pad	●	●	●	—
DiLink 15.6-inch Adaptive Floating Pad	—	—	—	●
DiLink Smart Connectivity System	—	●	—	●
4G Network	●	●	●	—
5G High-Speed Connection	—	—	—	●
BYD Intelligent Cloud Services	—	●	—	●
In-Car Bluetooth System	—	●	●	●
Intelligent and Accurate Navigation	—	●	●	605
Front USB Ports x2	—	●	●	●
Rear USB Ports x2	—	●	●	●
High-Fidelity Loudspeakers	6	9	9	10
INFINITY Branded Audio System	—	—	—	●
In-Car Microphone	—	—	—	—
Intelligent Voice Control System	●	●	●	●
OTA Remote Upgrades	●	●	●	●
Lighting Equipment				
31-color ambient lighting	—	—	●	●
Single-color ambient lighting	—	●	—	—
Intelligent interactive panel for the co-driver (without digital display)	—	—	●	●
LED headlights	●	●	●	●
Automatic headlight activation	●	●	●	●
Manual height adjustment for headlights	●	●	●	●
Dynamic welcome lights	—	—	●	●
Integrated LED taillights	●	●	●	●
Flowing energy LED rear turn signals	●	●	●	●
Rear fog lights	●	●	●	●
LED daytime running lights	●	●	●	●
Skyline LED high-mount brake light	●	●	●	●
Trunk illumination light	●	●	●	●
Charging port light	●	●	●	●
Front door courtesy lights	●	●	●	●
Delayed headlight activation/closure	●	●	●	●
Footwell illumination for the driver	●	●	●	●
Footwell illumination for the co-driver	●	●	●	●
Interior lighting for storage compartments	●	●	●	●
Illumination for the co-dashboard	●	●	●	●
LED front interior light	●	●	●	●
LED rear side interior light	●	●	●	●
LED rear license plate light	●	●	●	●
Rear reflective strips	●	●	●	●
External mirrors with electric folding	●	●	●	●
Heated and defrosted external mirrors	●	●	●	●
Electrically adjustable external mirrors	●	●	●	●
Remote control operation of all four windows and one-touch operation	●	●	●	●
Remote closing of the sunroof	●	●	●	●
Automatic window closure upon locking	●	●	●	●
Press and hold micro switch for automatic window up/down	●	●	●	●
Automatic anti-glare interior rearview mirror	—	—	●	●
Manual anti-glare interior rearview mirror	●	●	—	—
Privacy glass for the rear windows	●	●	●	●
Intermittent wiper without wiper arms	●	●	●	●
Rear wiper	—	●	●	●
Front dual-layer soundproof glass	—	●	●	●
Front windshield with dual-layer soundproof glass	—	●	●	●
Rear windshield with electric heating and defrosting	—	●	●	●
PM2.5 Green Clean System	—	—	—	●
CN95 efficient filter	●	●	●	●
Engine/air conditioning remote start/stop	●	●	●	●
Remote high-temperature disinfection and sterilization mode	●	●	●	●
Heat pump air conditioning	—	●	●	●
Dual-zone automatic air conditioning	●	●	●	●
Rear central air conditioning vent	●	●	●	●
Note:				