

JAC
MOTORS

BETTER DRIVE
BETTER LIFE



M3 EV
INTRODUCTION

01 Design

◎ Stylish appearance



◎ Younger interior design

02 Battery

Battery pack

Adopts CATL 50.23Kwh LFP battery
Meets IP67 waterproof (underwater 1m immersion test)

Mileage under CLTC: 270Km

Safety design of material system
Safety design of battery structure
Safety design of thermal runaway



CATL 宁德时代

Motor

Four-in-one electric drive system integrating motor
Function safety meets ASIL C
E-drive warranty is 3 years/100,000Km
Oil change free with 100,000Km

Super starting power

Max system efficiency>94%
Half-load acceleration of 0-50km/h : 4.5s
Acceleration of 0-100km : 15s
Max gradeability under full load>30%



Charing

AC charge(6.6kw)

DC charge



①15(charging light on)-100%
②15(charging light on)-80%

③15-100%
④15(charging light on)-80%



03 Economy



Power consumption economy



M3 EV

Change reducer-gear oil
12 months/10,000Km



Fuel vehicle

Change oil, filter, rear
axle oil 6 months/5000Km



Advantages

Lower single maintenance cost
Less maintenance frequency

Warranty economy



60 months/200,000Km

Power battery warranty



36 months/100,000Km

Vehicle warranty



04 Space



Wheelbase: 3080mm

05 Comfort

Handling comfort
30% max gradability



Ride comfort



NVH comfort

06 Safety

Standard with EPB+Auto Hold
Parking/starting control more convenient and comfortable



ABS+EBD



AYC

M3 EV Specifications

Basic Information		Exterior Equipment	
Seats	2	Front Electric Window (One Button up&down for All Windows+Anti-clamp, Remote Key Lifts Glass)	●
Exterior Dimensions (L×W×H) (mm)	5115×1765×1900	Remote Folding Key	2
Wheelbase (mm)	3080	Aluminum Rim	●
Coefficient of Loading (m ³)	5.1	Electric Adjust Rearview Mirror	●
Min Ground Clearance (Full Load) (mm)	130	Daytime Running Lamps	●
Curb Weight (kg)	1850	Front Fog Lamp	●
GVW (kg)	2835	Rear Fog Lamp	●
Powertrain		High Brake Lamp	●
Permanent Magnet Synchronous	●	The Seat	
Max Power (kw)	150	Weaving Seats	●
Max Torque (Nm)	295	Driver Seat Adjustment	Manual Regulation
Rated Power (kw)	70	Security Configuration	
Rated Torque (Nm)	150	Three-point Seat Belt for All Seats	●
Reducer Ratio	10.418	Driver Safety Belt Reminder Function	●
Max Speed (km/h)	120	ESC	●
Accelerating Time (0-50km/h) (s)	≤5	Reversing Radar (Four Probes)	●
Accelerating Time (0-100km/h) (s)	≤17	Reversing Image	●
Max Gradeability (%)	≥30	Crash-proof Shrinkable Energy - absorbing Steering String	●
Endurance Mileage (CLTC)	≥270	Steering Wheel Lock to Prevent Theft	●
Battery and Charging System		Driver Airbag	●
Type	Lithium Iron Phosphate (LFP)	Co-driver Airbag	●
Battery Total Power Capacity (kwh)	50.23	Tire Pressure Monitoring and Early Warning System	●
DC Charging Time (SOC15%-80%)	≤55	Tire Repair Tools	●
DC Charging Time (SOC0%-90%)	≤1.2	Automatic Unlock after Collision	●
AC Charging Time (SOC15%-100%)	≤7	High Voltage Automatic Cutout after Collision	●
AC Charging Time (SOC0%-100%)	≤8	Manipulation of the Device	
GB Standard Fast and Slow Charge	●	Sport	●
European standard fast and slow charge	○	Economics	●
Energy Recovery Adjustable	●	Normal	●
Low Temperature Charging Preheating	●	Multi-function Steering Wheel	●
Chassis		Comfortable Device	
Front Suspension	Double Widearm Torsion Bar Type Independent Suspension	Front Air Conditioning	●
Rear Suspension	Plate Spring Rear Non-independent Suspension	MP5	10 Inch
Steering	EPS	Bluetooth Phone	●
Front / Rear Brake	Disc Braking	Loudspeaker System	2
Tire Size	195/70R15 LT	EPB	●
Interior		Auto Hold	●
Interior Color	Dark Color	CCS-Cruise Control System	●
Combined Meter	"3.5-inch LCD Screen(English,Spanish and Portuguese Available) "		

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