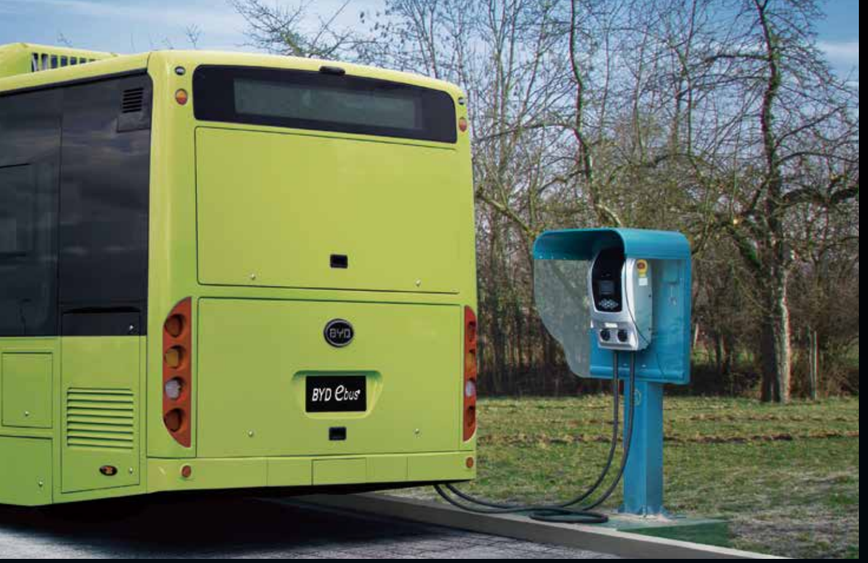


SUPERIOR AC CHARGING SOLUTION – THE PERFECT SELECTION

The BYD AC charger's space-saving design allows convenient installation and offers fast charging for all BYD commercial electric vehicles. Optionally, under a secure protocol, the AC charger can be connected to a server via TCP/IP network, providing an online monitoring and smart charging management solution.

- Shorter charging time
- Cost-effective facilities
- Less occupied area
- Flexible usage

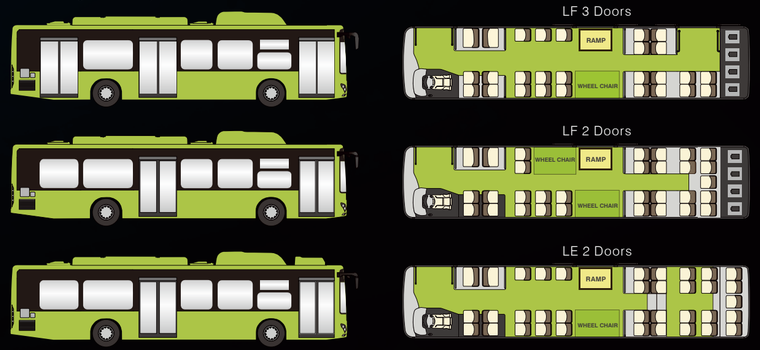
Specifications	
Power output	40 kWx2
Dimensions	400x200x690 (mm)
Weight	30 kg
Rated voltage	400 V
Max. current	126 A
IP grade	IP55
Cable length	3/5 m
Plugs	2

*DC Charging and Opportunity Charging are optional.

TECHNICAL DATA

Dimensions / Weight		LF 3 Doors	LF 2 Doors	LE 2 Doors
L/W/H	mm	12,050/2,550/3,360	12,050/2,550/3,360	12,050/2,550/3,360
Wheelbase	mm	5,900	5,900	5,900
Turning circle	m	23.5	23.5	23.5
Floor height	mm	370	370	370
Boarding height	mm	325/340/340	325/340	325/340
Approach/Departure angle	°	7/7	7/7	7/7
Tyres		275/70R22.5	275/70R22.5	275/70R22.5
Interior headroom	mm	2,400	2,400	2,400
Clear door width	mm	1,200/1,200/1,200	1,200/1,200	1,200/1,200
G.V.W	kg	19,000	19,000	19,000
Passenger capacity*		90	90	90
Passenger seats		27	31	36
Powertrain				
Max. motor power	kW	90x2/150×2	90x2/150×2	150×2
Max. climb gradient	%	15/17	15/17	15/17

*The passenger capacity may differ due to specifications.



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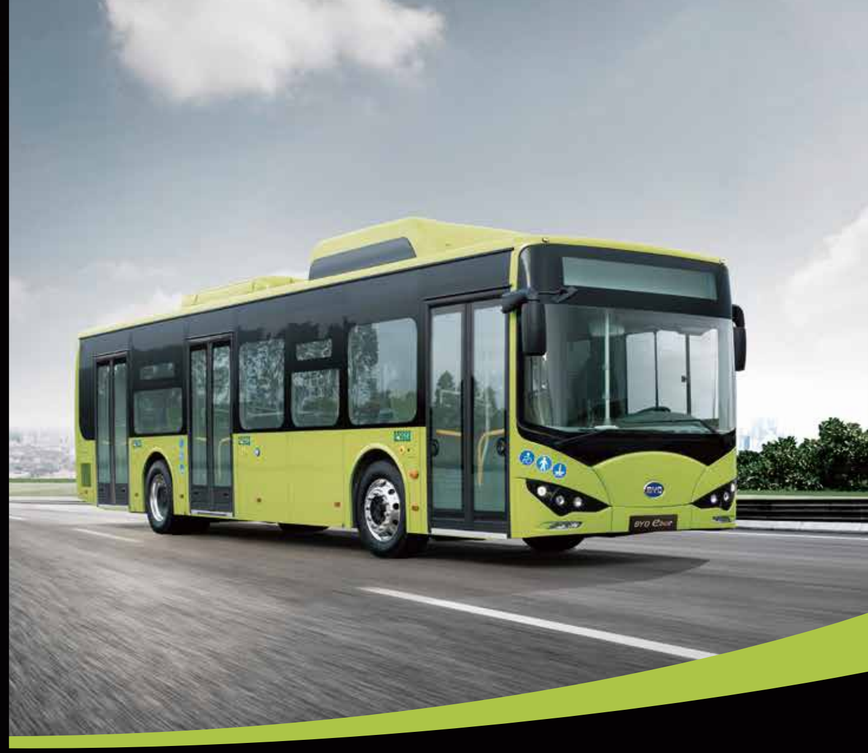


12M BATTERY-ELECTRIC BUS

UNIQUE INNOVATIVE DESIGN

BRAND-NEW ALL ALUMINUM BODY

BYD IRON-PHOSPHATE BATTERY TECHNOLOGY MAXIMIZES BATTERY LIFE

0 Emissions

Customization

A COMFORTABLE WAY OF DRIVING AND RIDING

Feel-good space for passengers

The low, fully flat floor, the wide corridor, and the increased space between the wheel arches all facilitate entry into and movement on board. Thanks to higher battery capacity, the bus needs less space for batteries and offers greater overall carrying capacity.

Quiet comfort in a sublime designed interior

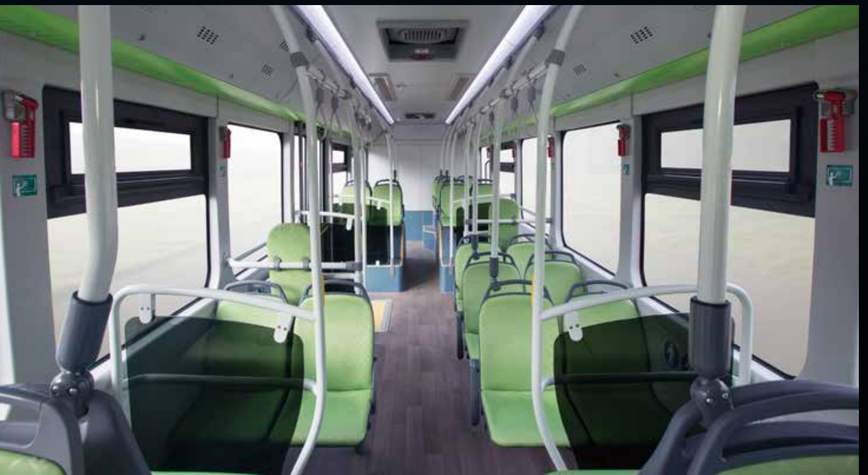
Based on BYD's unique technology, the BYD ebus delivers an extremely quiet and comfortable experience for passengers and other road users - inside or outside. The passengers enjoy the bus not only for environmental reasons, but also for its quiet, air-conditioned comfort.

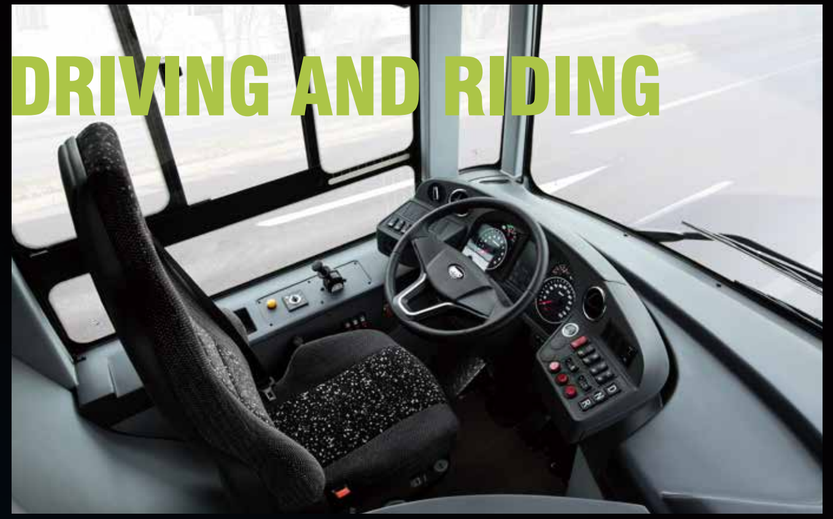
Thoughtful pre-heating system

The air conditioning can be switched on at a pre-set time thanks to the Preheating System, which will provide a best temperature for the driver and passengers in cold weather.

Customization

Different interiors can be tailor-made according to customers' requirements, providing more operating flexibility.





Clever driver' s cab means safer driving

The large front windshield covering two thirds of the front assures a wide angle of vision for drivers. The ergonomic design in the driver's seat and various adjustable devices for maintaining an optimum posture help to mitigate driver fatigue.

Integrated instrument panel

The BYD ebus instrument panel has a large TFT screen with superior brightness and contrast. Logically organized gauges and controls provide the ultimate in driving convenience.

Keyless start-stop

When the smart key is placed within a predefined detectable area of the engine, an easy press on the "POWER" button, while stepping on the brake will start and stop the bus. This eliminates the need to turn a key, helping the driver with frequent start-and-stop driving.

A NEW LEVEL OF TECHNICAL INNOVATION

Brand-new all aluminum body design

BYD ebus adopts a brand-new practical all aluminum body, with lighter weight, improved sealing performance and anti-corrosion properties as well as higher structural strength. This brand-new all aluminum body has better elasticity and shock-absorbing characteristics than a traditional all-steel body, so reducing vibration and noise and improving ride comfort during driving as well as delivering active crumple deformation and absorbing shock during a collision, helping to ensure the safety of the driver and passengers.

Regenerative braking system

The BYD ebus features a Regenerative Braking System, which converts part of the kinetic energy into electricity and stores it in the battery to give additional driving range. The vehicle range can be increased accordingly with lower noise by adopting such a regenerative system.

Wheel-side drive

With the liquid-cooled traction motor and two-stage reduction gearing integrated into the axle directly, and no transmission shaft which is heavy and requires a long mounting, the low-floor drive axle can be light-weighted, consume less energy and occupies reduced space. The extra space allows more interior room to transport more passengers.

Motor type		Permanent magnet synchronous motor	
Max. power	kW	90×2	150×2
Max. torque	N·m	400×2	550×2
Rotation speed	rpm	0-7,500	0-10,000
Speed ratio		17.7	22
Cooling type		Coolant	Coolant