

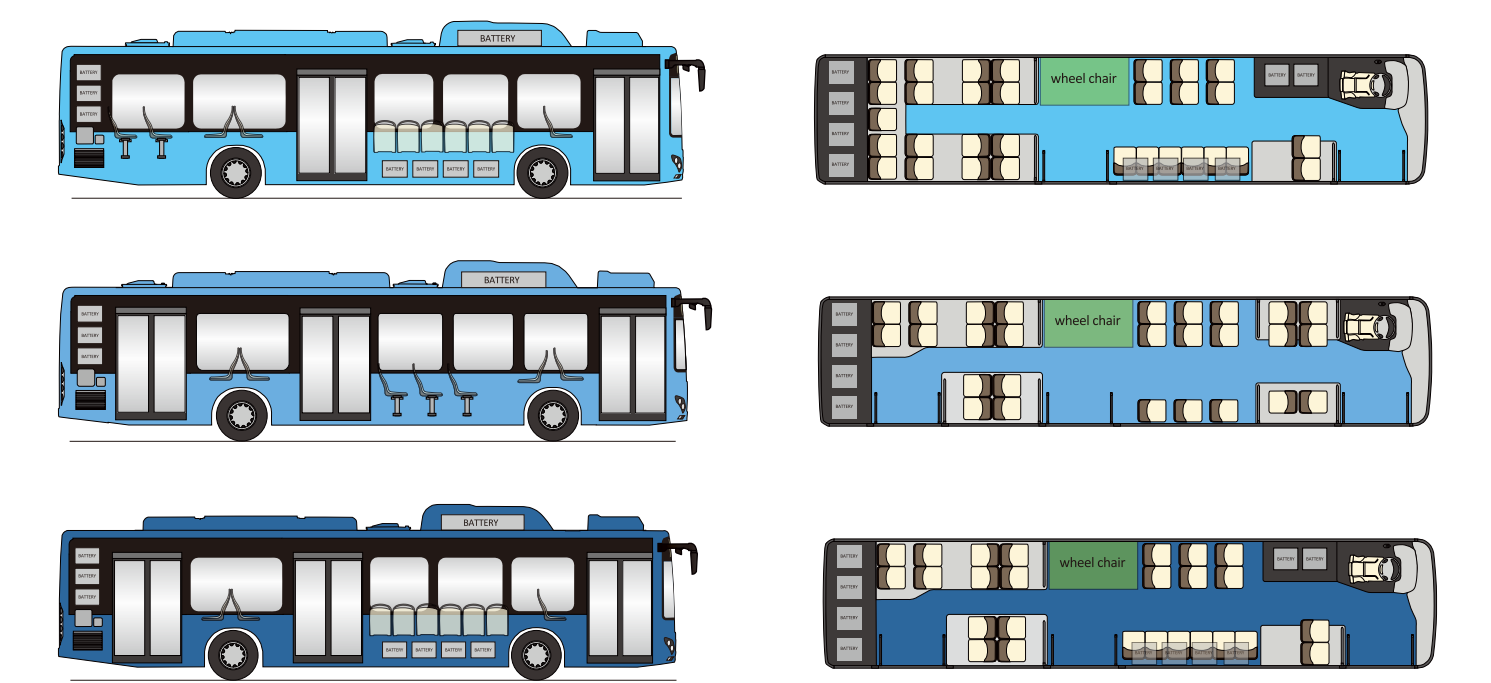


»» Convenient charging means convenient operation  
BYD’s cable and plug charging system is compact and easy to install. As it doesn’t require a special station, it can be easily placed anywhere a vehicle can be parked. The BYD cable and plug charging system is:

- Safe
- Compact
- Fast
- Easy to install, use and maintain
- Weather resistant
- Pollution-free

Specifications	
Power output	40kW×2
Dimensions	400×200×690 (mm)
Weight	30kg
Rated Voltage	400V
Max. Current	126A
IP Grade	IP65
Cable Length	3m
Plugs	2

12M ELECTRIC BUS				
Dimensions/Weights		2 doors, 3 battery packs	3 doors, 2 battery packs	3 doors, 3 battery packs
L/W/H	mm	12,000/2,550/3,360	12,000/2,550/3,360	12,000/2,550/3,360
Wheelbase	mm	5,900	5,900	5,900
Front/rear overhang	mm	2,650/3,450	2,650/3,450	2,650/3,450
Turning circle	m	23.2	23.2	23.2
Floor height	mm	370	370	370
Boarding height	mm	330/340	330/340/340	330/340/340
Approach/departure angle	°	7/7	7/7	7/7
Tyres		275/70R22.5	275/70R22.5	275/70R22.5
Interior headroom	mm	2,200	2,200	2,200
Clear door width	mm	1,200	1,200	1,200
G.V.W (Standered)	kg	19,000	19,000	19,000
Passenger capacity		68	85	68
Seats		31	27	26
Standee		37	58	42
Powertrain				
Max. motor power	kW	90×2	90×2	90×2
Range under SORT conditions	km	317	211	317
Battery energy	kWh	324	216	324
Charging power	kW	30×2	30×2	30×2
Charging time	h	5.5	3.5	5.5
Gradeability	%	15	15	15



# BYD EBUS-12

## ELECTRIC REVOLUTION





# NEW STANDARDS OF COMFORT



## Feel-good space for passengers

The low, fully flat floor throughout the interior together with a wide corridor, thanks to increased space between the wheel arches, all facilitate entry and movement once on board. The higher battery capacity means the bus needs less space for batteries and offers greater overall carrying capacity.



## Silent comfort of riding on the bus

An engineered sound insulation system keeps the ride whisper quiet and provides a pleasant passenger experience. The passengers enjoy the bus not only for its environmental benefits but also for its silent comfort.



## Clever driver's cockpit means safer driving

The large front windshield covering two thirds of the front assures a wide angle of vision for drivers. The ergonomic design to 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. The panel provides the driver with real time driving information, such as motor rotation speed, road speed, energy and remaining energy levels. Logically organised gauges and controls provide the ultimate in driving control.



## Keyless start-stop

When the smart key is placed within a predetermined distance from the engine, an simple 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 during frequent start-and-stop driving.

## PROVEN RELIABILITY

» BYD ebus-12 has been put into service in major cities such as Shenzhen in China and London, Barcelona, Milan and Copenhagen in Europe as well as on the Dutch island of Schiermonnikoog. Since 2010, more than 2,000 BYD electric buses have been delivered all over the world. The total mileage run has exceeded 27 million kilometers.



» More than 35 European cities have received BYD electric buses to conduct their own series of tests on the operational cost-effectiveness and return on investment of the new technology. The encouraging test data and financial figures demonstrate the outstanding reliability and efficiency of BYD's unique electric system.

