



Brown 23 Seater Electric Bus EV Roadways Electric Passenger Bus

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Highway transportation bus pure electric 10-23 seats
- Model Number: Highway transportation bus pure electric 10-23 seats
- Minimum Order Quantity: 1 vehicle
- Price: \$60,000-\$70,000Dollar
- Packaging Details: Complete vehicle
- Delivery Time: 5-8 work days
- Payment Terms: T/T
- Supply Ability: 1000 vehicle



Product Specification

- Drivetrain: Rear-Wheel Drive
- Exterior Features: LED Headlights, Panoramic Sunroof
- Interior Features: Leather Seats, Navigation System
- Safety Rating: 5 Stars
- Seating Capacity: 23 Seater
- Type: Electric Vehicle
- Highlight: **Brown 23 Seater Electric Bus ,
Roadways Electric Passenger Bus,
23 Seater Electric Passenger Bus**



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Product Description

Highway transportation bus pure electric 10-23 seats

An electric passenger bus, also known as a pure electric bus, is a type of public transportation vehicle that operates solely on electric power. Here is a description of an electric passenger bus:

Electric drive system: An electric passenger bus is powered by an electric drive system, which utilizes a battery pack or lithium-ion batteries as the primary energy source. The electric motor converts electrical energy into mechanical energy to propel the bus, eliminating the need for traditional fuel combustion and resulting in zero tailpipe emissions.

Seating capacity: Electric passenger buses come in various sizes, ranging from small to large, with seating capacities that can accommodate a significant number of passengers. The seating configuration may vary depending on the bus model, but they are designed to provide comfort and sufficient space for passengers.

Range and charging: The range of an electric passenger bus depends on the battery capacity and the driving conditions. Advances in battery technology have increased the range of electric buses, allowing them to operate for extended periods before requiring recharging. Charging infrastructure, such as dedicated charging stations, is necessary to replenish the bus's battery, and charging times can vary depending on the charging equipment and battery capacity.

Passenger amenities: Electric passenger buses are equipped with various amenities to enhance passenger comfort and convenience. These amenities may include comfortable seating, air conditioning systems, onboard Wi-Fi, USB charging ports, audio-visual entertainment systems, and accessibility features to accommodate passengers with disabilities.

Quiet and smooth operation: Electric passenger buses operate quietly and provide a smooth and vibration-free ride. The absence of an internal combustion engine reduces noise pollution, making electric buses ideal for urban environments and areas where noise reduction is a priority.

Environmental benefits: The zero-emission nature of electric passenger buses makes them environmentally friendly and contributes to reducing air pollution and greenhouse gas emissions. By replacing conventional diesel or gasoline buses, electric buses help improve air quality and mitigate the impacts of transportation on climate change.

Cost and maintenance: Although electric passenger buses may have higher upfront costs compared to traditional buses, they generally have lower operating and maintenance costs. Electric buses have fewer moving parts and require less maintenance on components such as engines, exhaust systems, and oil changes, resulting in potential long-term cost savings.

Vehicle parameter configuration:

Purpose: Passenger buses, tourist buses, group buses

Body length: 6640mm

Body width: 2280mm

Body height: 2840mm

Vehicle mass: 5170kg

Total mass: 9000kg

Number of seats: 20-23

Maximum speed: 100km/h

Motor parameters:

Motor type: permanent magnet synchronous motor

Mileage: 410kw

The peak power of the drive motor is: 160kW

Rated power: 80kW

Charging time: 1.2 hours

Total battery capacity: 114.52kw.h (v/ah)

Front suspension and rear suspension: 1820/1570mm

Number of spring leaves: 3/4

Number of axes: 2

Wheelbase: 3250mm

Axle load: 3500/5500kg

Front wheelbase: 1910mm

Rear wheelbase: 1600,1640mm

Approach departure angle: 13/13°

Number of tires: 6

Specifications: 215/75R17.5

Type of energy storage device/manufacturer: lithium iron phosphate battery/CATL New Energy Technology Co., Ltd.

Speed limiter speed limit (km/h): 100;

A driving recorder with satellite positioning function is installed;

The front door is a folding door.

cloth seat







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