Nanjing Jinlong 14 Seater Electric Bus 6x2 23 Seater Electric Bus

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Fushunt
- Model Number: Nanjing Jinlong Tourism Transportation pure electric bus 10-23 seats 6×2
- 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

- Acceleration: High
- Interior: Modern
- Power: Electric
- Type: Electric EV Car
- Highlight: **Jinlong 14 Seater Electric Bus**, **Nanjing 14 Seater Electric Bus**, **6x2 23 Seater Electric Bus**

More Images

Our Product Introduction

Product Description

Nanjing Jinlong Tourism Transportation pure electric bus 10-23 seats 6×2

A pure electric passenger bus, also known as an electric bus or e-bus, is a type of public transportation vehicle that operates solely on electric power. It utilizes an electric motor and a large-capacity battery pack for propulsion, eliminating the need for a traditional internal combustion engine.
Pure electric passenger buses are designed to transport a significant number of passengers efficiently and comfortably. They come in various sizes and configurations, including standard buses, articulated buses, and double-decker buses, to accommodate different passenger capacities and operational requirements.
The powertrain of a pure electric passenger bus consists of an electric motor, a power inverter, and a battery pack. The electric motor converts electrical energy from the battery pack into mechanical energy, propelling the bus forward. The battery pack stores the electrical energy, and its capacity determines the range and operating time of the bus. The power inverter controls the flow of electricity between the battery and the electric motor.

One of the major advantages of pure electric passenger buses is their zero-emission operation. By eliminating tailpipe emissions, they contribute to reducing air pollution and improving urban air quality, making them environmentally friendly transportation solutions. In addition, the absence of an internal combustion engine results in quieter operation, reducing noise pollution in urban areas.
Charging infrastructure is a crucial aspect of operating pure electric passenger buses. They can be charged at designated charging stations or depots using fast chargers or overnight charging with standard electrical outlets. The charging time depends on the battery pack capacity, the charging power, and the chosen charging method.

Pure electric passenger buses often incorporate advanced features and technologies to enhance passenger comfort, safety, and operational efficiency. These may include air conditioning systems, regenerative braking to recover energy during deceleration, intelligent route planning and management systems, and advanced driver-assistance systems for improved safety during operation.
In summary, a pure electric passenger bus is a public transportation vehicle that operates solely on electric power. It offers benefits such as zero-emission operation, reduced noise pollution, and improved air quality. With advancements in battery technology and charging infrastructure, pure electric passenger buses are becoming an increasingly popular and sustainable choice for urban transportation, providing a cleaner and quieter mode of public transit.

Vehicle parameter configuration:

Purpose: Passenger buses, tourist buses, group buses
Body length: 7000mm
Body width: 2050mm
Body height: 2860mm
Vehicle mass: 5100kg
Total mass: 8500kg
Wheelbase: 3935mm
Number of seats: 20-23
Maximum speed: 100km/h
Motor parameters:
Drive motor peak power: 120KW
Number of motors: single motor
Transmission: automatic
Range: 300km
Body structure: load-bearing body
Front suspension and rear suspension: 1150/1915mm
Number of spring leaves: 3/4,-/-
Number of axes: 2
Wheelbase: 3935mm
Axle load: 3000/5500kg
Front wheelbase: 1670,1705mm
Rear wheelbase: 1525,1595mm
Approach departure angle: 17/12°
Number of tires: 6
Specifications: 215/75R17.5
Speed limiter speed limit (km/h): 100;
A driving recorder with satellite positioning function is installed;
Type of energy storage device: lithium iron phosphate battery.
The middle door is a folding door.

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