

PREMIUM EXPERIENCE FOR PLEASANT ENJOYMENT

INTERPRETATION OF MODERN AESTHETICS WITH MINIMALIST AESTHETICS

- The bus features sleek, modern lines with a fashionable and transparent large-area window design that enhances the overall visibility, providing a more broad view.
- The interior trimming is seamlessly formed using an integral mold shaping process, featuring an integrated roof and concealed interior loudspeaker. These details enhance the overall riding experience and sense of enjoyment.



COMFORTABLE RIDING SPACE WITH PLEASANT ENJOYMENT

- The bus is outfitted with a high-power A/C specifically designed for a shuttle bus, delivering a 31% performance improvement. It enables rapid temperature control even in extreme conditions on the airport apron.
- Featuring a variable damping shock absorber, this bus greatly enhances passenger comfort.
- For enhanced braking performance and noise reduction, this bus is equipped with WABCO's ABS and ECAS.
- The diffused A/C air vent, TPU lifting rings, and smooth, corner-free arc design ensure comprehensive passenger safety at all times.



CONVENIENT DRIVING AND USER-FRIENDLY EXPERIENCE

- Intelligent cockpit system, multi-functional leather steering wheel, 12.3-inch floating central control screen and ergonomically arranged buttons, making the operation more convenient.
- Electronic parking brake, keyless start, full airbag driver seat, electric driver window and full LCD instrument, bringing a premium driving experience.

CUSTOMIZED SOLUTIONS AND CONSIDERATE DIRECT SERVICE

7+82 Fast and effective supply system

Stationed service in key markets

On-site support from direct service team

Cloud backup of OSN warranty settlement and online feedback

24/7 New energy service

TECHNICAL SPECIFICATIONS

ITEM	STANDARD
Overall dimension(L*W*H)	14,000mm×3,012mm×3,200mm
Curb weight	12,800kg
Minimum turning diameter	13.5m
Max. number of passengers	114
Traction battery	Lithium iron phosphate battery
Traction motor	Permanent magnet synchronous motor PMSM
Charging mode	Support double-plug fast charging
Suspension	Suspension: air suspension ECAS (front 2 airbags and rear 4 airbags) with both-side kneeling
Braking	Front disc and rear disc, double-circuit air brake
Passenger door	3 sets of pneumatic double-leaf swing-out doors on each side (with anti-pinch function)
A/C	High efficiency electric A/C
Driver seat	Driver seat: 3-point airbag shock absorption driver seat
Driver window	Power window
Handbrake	EPB

Disclaimer: This configuration table is for reference only which shall not be used as the basis for contract negotiation and the actual vehicle shall prevail.



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**SUPER-LARGE SPACE
HASSLE-FREE OPERATION
ENJOYABLE TRAVELLING**

BATTERY ELECTRIC APRON BUS

AB14E



YUTONG AB14E

Battery electric apron bus



/ YUTONG GROUP

Yutong is a large commercial vehicle group mainly engaged in buses and trucks, whose products cover buses, trucks, special vehicles, sanitation equipment and construction machinery. Being a frontrunner in key technologies such as batteries, motors and electric controls, Yutong has not only independently developed YESS safety standards for battery electric vehicles, but also pioneered the first battery nitrogen protection system in the industry. The company claim the first spot in terms of global new energy bus sales volume.

/ YUTONG APRON BUS

Yutong apron bus has served more than 70 airports around the world since 2008. Yutong battery electric apron bus boasts high-safety battery management and monitoring systems, efficient and quiet cooling and heating A/C. The apron bus also features light weight, low energy consumption, and long driving range.



/ SALES DISTRIBUTION



/ LEADING TECHNOLOGY AND IMPRESSIVE RELIABILITY

HASSLE-FREE OPERATION WITH ULTRA-LONG BATTERY LIFE

- Thanks to high energy density of the traction battery, it is lighter in weight, effectively improving driving range for more economy.
- A highly efficient traction motor, in addition to delivering thrilling power performance, also lowers down power consumption to the advantage of operators.
- The battery motor system detects faults in real time, enabling advance bus maintenance to reduce safety issues and operational losses.
- The adaptive battery heating mode automatically deactivates when the bus is in the standby state, saving energy and reducing consumption.
- Maximum capacity for 114 passengers, improving operational efficiency effectively.



ALL-ROUND SAFETY AND RELIABILITY

- The battery has passed strict performance tests with full-time nitrogen protection, ensuring real-time oxygen isolation for fire resistance and explosion-proof safety within the battery pack.
- Industry-leading new energy system protection grade, with the protection rating of battery, motor and electric control reaching IP68+IP6K9K
- All-aluminum body, thanks to Yutong's advanced vehicle cathode electrophoresis process, the anti-corrosion life is more than 15 years.
- The motor's anti-sediment and anti-condensation structure ensures the long-term reliable operation of the bus even under harsh conditions.
- Intelligent detection and prompt system to prevent accidental accelerator pedal input: Minimizes the likelihood of driver-related accidents caused by rapid and improper accelerator pedal depressions during bus startup or low-speed stages.

