

# Safety Amplified, Your Ride Shielded

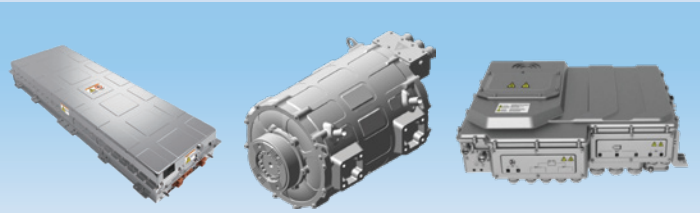
### Protection of battery, motor and electric controller

- Battery, electric controller, and motor have IP68 protection for reliable operation on waterlogged roads.
- When a vehicle is shortly submerged, the system prevents water ingress to avoid safety issues.
- The motor's anti-condensation design keeps internal parts as junction box dry in low temperatures, maintaining wire harness insulation performance.
- A sediment protection device is added at the motor power output end to prevent sediment entry.
- A five-in-one integrated controller simplifies internal connections and reduces failure risk.

5  
PROTECTIONS



3  
MAJOR  
IMPROVEMENTS

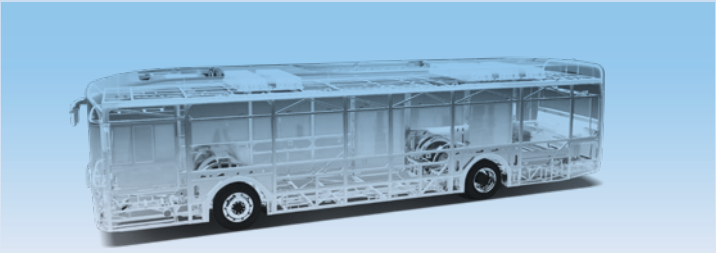


### Traction battery safety protection

- Lithium iron phosphate batteries offer excellent thermal stability and safety.
- Passed safety tests including nail penetration, squeezing, heating, short circuit, and water immersion.
- Enhanced battery safety equipment, such as nitrogen, liquid heating, and flameproof covers, are added to effectively mitigate the risk of fires due to short circuits or thermal runaway.

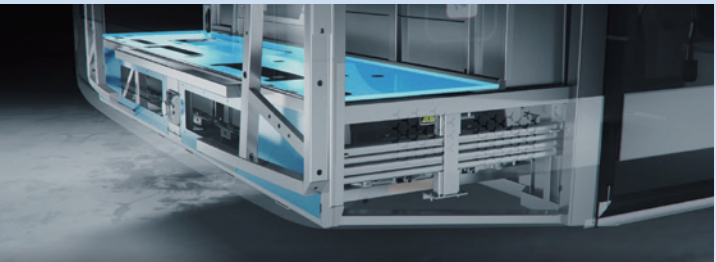
### Body structure safety protection

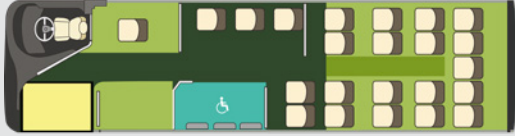
- A robust closed-ring structure and lightweight high-strength steels are used to enhance frame safety.



### Key parts safety protection

- Anti-collision beams, brackets, and blanking plates safeguard critical parts from external impacts.



ITEM	STANDARD
Seats	23 standard seats + 3 folding seats
Passenger capacity	55(255.48kWh)
Max. speed	80 km/h
Battery	Lithium iron phosphate 255.02 kWh liquid cooling
Parking brake (handbrake)	Standard: electric parking brake (EPB)
Tire	6 Michelin 265/70R19.5
IES_c energy saving system	IES_c energy saving system
Electronic stability control (ESC)	Standard: ESC+EBS
Intelligent emergency assist for pedal misapplication (EAPM)	EAPM
New energy safety device	New energy safety configuration (nitrogen protection, liquid heating system, collision protection structure, etc.)
Seats layout	 23+3+1



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E9



# Optimized for More Intelligent Mobility

The latest generation of battery electric buses blend superior performance with sleek design. Its advanced intelligent systems boost safety and comfort. The simple and modern exterior, paired with a classic white and gray interior ensures a comfortable and pleasant ride.

## Meticulously Crafted, Ride in Ultimate Comfort

### Isolated cabin

· Safely isolates the driver from the passengers with a convenient electromagnetic latch door, enhancing safety.

### Full LCD instrument

· Offers customizable display options, providing drivers with detailed vehicle information.

### Independent temperature control for cabin

· Allows for separate temperature settings for driver and passengers, ensuring optimal comfort for the driver.

### Spacious and comfortable passenger area

· Ergonomic seats, increased spacing for enhanced riding comfort and wide aisles for easy access, accommodating strollers and wheelchairs.



## Intelligent Features Upgraded, Your Journey Elevated

### Intelligent safety system

· Electronic braking system (EBS): reduces braking distance and improves comfort.  
· Electronic stability control (ESC): maintains stability, prevents rollovers, and enhances safety.  
· Forward collision warning (FCW) BusEYE Pro: alerts for pedestrian and vehicle collisions, lane departures, and speed limits.

### Intelligent power control

· Ensures consistent power performance under varying loads, improving operation safety and comfort.

### Intelligent driving assistance

· IES\_c intelligent energy-saving technology: optimizes energy recovery during coasting, saving 3.1% of energy.  
· Hill-start assist (HSA): automatically detects slopes for ramp parking brake and smooth starts.  
· Brake Hold: simplifies parking and reduces driver effort.  
· Emergency assist for pedal misapplication (EAMP): warns and protects against accidental full throttle at start-up.  
· Remote AC control via mobile app: enhances passenger comfort and reduces waiting time.

