

TATA ULTRA ELECTRIC BUS

Key Highlights:

- Full Electric Drivetrain with Zero Emissions and Noiseless operations
- Fatigue free driving without clutch and gear shifting
- Welcoming roomy interiors which can be customized as per the application and regulations
- Utility provisions like charging ports, Wi-Fi Hotspot for On the Go connectivity
- High safety and security with Intelligent Transport System (ITS) and Security Cameras
- New Generation Telematics for Efficient and user friendly vehicle maintenance and tracking
- Passenger Information System with destination boards and audio announcements
- Stylized interior and exteriors with LED headlamps, plush interior lighting.
- Minimum servicing, hence best life-cycle costs

Tata Motors has constantly endeavored to bring technologically rich products to its customers and end users. With this in mind, Tata Motors introduced the Tata ULTRA-Electric Bus at the Auto Expo 2016. With complete electric drivetrain and zero emissions, Tata ULTRA electric bus ensures low NVH (Noise, Vibration and Harshness) for comfortable passenger.

Built on the popular Tata ULTRA platform, the TATA ULTRA ELECTRIC BUS is based on the convenience of the urban commuters. The vehicle dimensions and the seating capacity make a perfect combination for staff, school and general city transportation.

With a wide passage-way for free movement, wider window panes for better visibility along with Super Low Floor (SLF) of 650mm, vehicle boasts of a safe and convenient transport for commuters to enjoy public transportation. It also ensures fatigue free driving with no clutch and gear shifting required.

These buses are fitted with CCTV cameras and Intelligence Transport Systems (ITS) for public information, through GPS via electronic destination display boards, indicating expected time of arrival at bus stops and route announcements within the bus.

These buses also enhance operational efficiency for State Transport Units (STU's), with new generation Telematics for efficient and user friendly vehicle maintenance and tracking. Through this feature operators can also moderate and redesign the frequency of buses on every route.

With plush interior lightings and LED headlamps, Tata ULTRA Electric have been designed with enhanced stylized interior and exteriors. These buses will also come with utility provisions such as charging points and Wi-Fi hotspot for on the go connectivity.

Tata Motors Buses

Tata Motors is the country's largest bus manufacturer with the most complete range of transit vehicles that meet day-to-day needs of commuters. The company has continued to be a leader in this segment not just by setting technological benchmarks, but by adapting innovations effectively to suit Indian travel conditions. Tata Motors has also developed a wide variety of buses and coaches that cater to the entire gamut of buses – from luxurious inter-city travel options, to safe transport choices for school going children.

Besides its partnership with ACGL of Goa, Tata Motors also has a joint venture with Marcopolo S.A. of Brazil, one of the largest bus body manufactures in the world, for fully-built bus (FBV) solutions, with greater average speeds, safety and comfort, for a 'Metro like feel'. Tata Marcopolo's approach of

manufacturing FBVs, meets the government's new norms of bus body building, as per AIS norms (Automotive Industry Standards), in terms of safety, fuel efficiency, wider bus gangways, with the flexibility to be powered by both CNG and Diesel. With a whole range of coach designs, e.g. microbus, intercity and touring coach, Tata Motors is able to actively participate in the development and implementation of solutions for mass passenger transport in the worlds' main markets.

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