

for immediate use

PRODUCT NOTE

Starbus Ultra Electric 9/9

Tata Motors has been at the forefront in providing Green, Safe and Sustainable transport solutions and have played a leadership role in delivering Electric Mobility Solutions under FAME-I, FAME-II initiatives of Government of India. These initiatives broadly focused on Public Transport. Moving ahead in this journey and leveraging the experience, Tata Motors will now work with greater focus on Faster Adoption of Battery Electric Vehicles (BEV) and Fuel Cell Electric Vehicles (FCEV) among non-Government Organisations.

Starbus Ultra platform is one of the most renowned fully-built bus brand in India. There are more than 1.25 lakh Starbus Ultra vehicles running on Indian roads. With a range of 150km in a single charge and seating capacity of 34+D Starbus Ultra Electric 9/9 is a technologically advanced electric bus with modern features like telematics, liquid cooling system for the battery, aerodynamic light-weight body and regenerative braking to redefine sustainable mobility and safe operations.

USPs:

- Best in class energy consumption with a direct drive and system optimisation
- Li ion batteries with NMC
- Fast Charging
- Batteries positioned on roof top to prevent breakdowns due to water logging
- Liquid cooled batteries to keep temperature within an optimum range to ensure longer life and better performance
- Charging infrastructure solution for easy and safe charging
- Connectivity solutions – live monitoring of vehicles through dedicated command centre for service support

Applications: Staff and school

Technical specifications:

GVW	11.5T Max.
Wheel Base	4920 mm
Overall Length	9200 mm
Floor Height	900 mm
Overall Width	2340 mm
Tyres	245/70 R 17.5
Brakes	Disc Brake in the front & Drum brake at the rear with ABS
Suspension	Air suspension in the front & rear
Steering	Hydraulic power steering
Traction Motor Peak power	245 kW
Traction Motor Peak Torque	1950 Nm
HV Battery	Li-Ion Battery
Battery Energy	177 kwh
Transmission	Direct Drive
Charger	Off Board DC Fast charging
Gradeability	Min 17% @ Rated GVW
Max Speed	70 kmph
Range	> 150 kms (As per standard CMVR testing conditions)
Charging Time	~2 hrs for full charge