

Technical Specification

Product	EiV12 - Intercity
Application	Intercity
Length (mm)	12000
Width (mm)	2600
Height (mm)	3475
Wheelbase (mm)	6400
Floor Height (mm)	1050
Seating Capacity	45+D (Pushback Seats)
Tyres	295/80 R22.5
Max Speed (km/h)	80
Motor	Permanent Magnet Synchronous AC Motor; Max Power: 235 kW; Continuous Power: 140 kW
Battery	LFP Battery 423 kWh
Range per Charge	>300 km
Charging System	DC Fast Charging, CCS-2
Charging Time	2 to 3 Hours
Suspension	Front & Rear Air Suspension
Brakes	Disc at Front; Drum at Rear

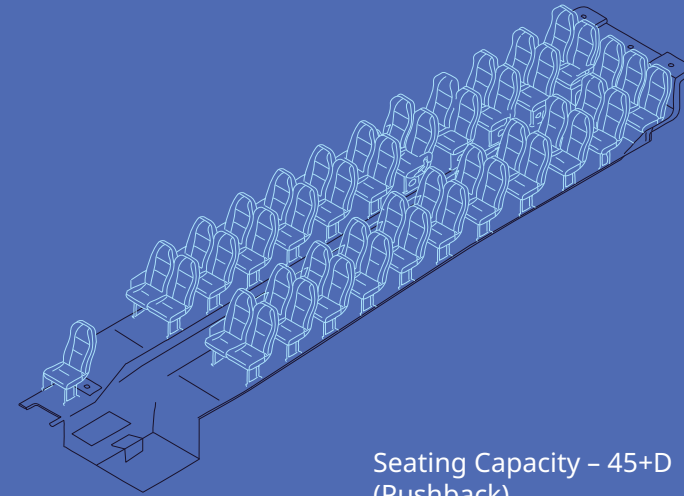


SWITCH
Move Better

Corporate Office

3rd floor, Prestige Cosmopolitan, No. 36, Sardar Patel Road, Guindy, Chennai - 600032
P: 044 69034800 | E: info@switchmobilityev.com | W: switchmobilityev.com

Seating Layout



Seating Capacity – 45+D
(Pushback)

**HINDUJA GROUP**

SWITCH EiV12

INTERCITY



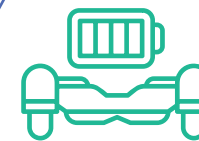
Next generation eBus

SWITCH EiV12 is our first fully electric bus specifically designed for the Indian market. This next-generation eBus, features customer-centric offerings on technology and passenger comfort, while being contemporary and futuristic.

SWITCH EiV12 delivers exceptional drive performance and efficiency, and is embedded with proprietary, connected technology solutions, 'SWITCH iON', enabling remote, real-time diagnostics and monitoring services, as well as world-class digital battery management tools.

Superior efficiency with long battery life

The SWITCH EiV range of buses have been uniquely configured to meet customer requirements offering maximum passenger capacity and comfort. The buses are also equipped with new generation advanced chemistry LFP batteries, specially formulated for the Indian market and climatic conditions.



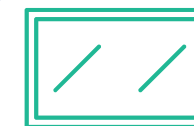
Floor Mounted Batteries
Lower center of gravity for excellent vehicle stability



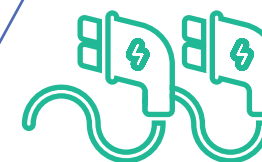
Lower Seating Height
One step lesser for entry to seating area



Streamline Bus Design
Aerodynamic, smooth gliding through highways



Large Window Glass Area
Provides roomy feel & comfortable ride



Dual Gun Fast Charging
For less charging time & quick turnaround between trips.



Charger Ports in Rear Bus Panel
Ergonomically located for quick charger plug-in / plug-out operations



Safety
Equipped with Fire Detection & Suppression System (FDSS)



Luggage Space
Underbody Storage Space for Luggage