

# LexSWITCH EV6 PUV



(CLASS 2)

● Model Name: Lex-HS6606 ●



Dimension (mm):

**5995\*1900\*2800**



**LEFT-HAND DRIVE**

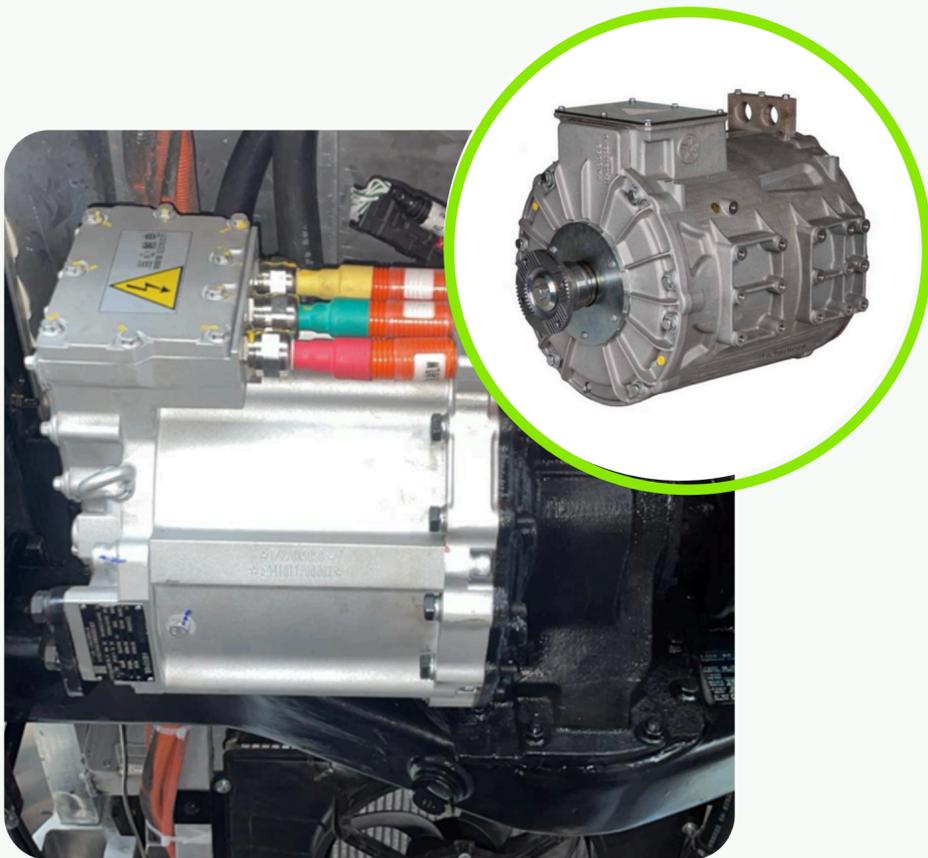


Vehicle Type:

**Battery Electric Vehicle (BEV)**

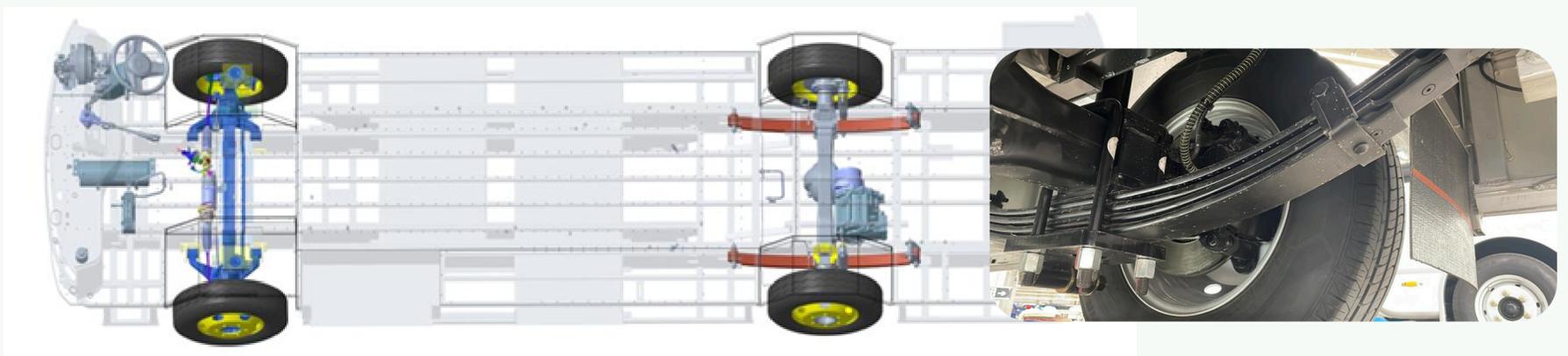
Gross Vehicle Weight:

**4,800 kg**



**Inovance TZ210** electric motor has a power range of 60-120kW, operating at the torque between 290-480V. Besides that, it **can travel up to 200km** with AirCon ON and in a full load passengers condition

## Leaf Spring Suspension



### Front Axle:

2.0 ton axle with Disc Brake



### Rear Axle:

2.8 ton axle with Disc Brake



### Tires:

225/75R16C



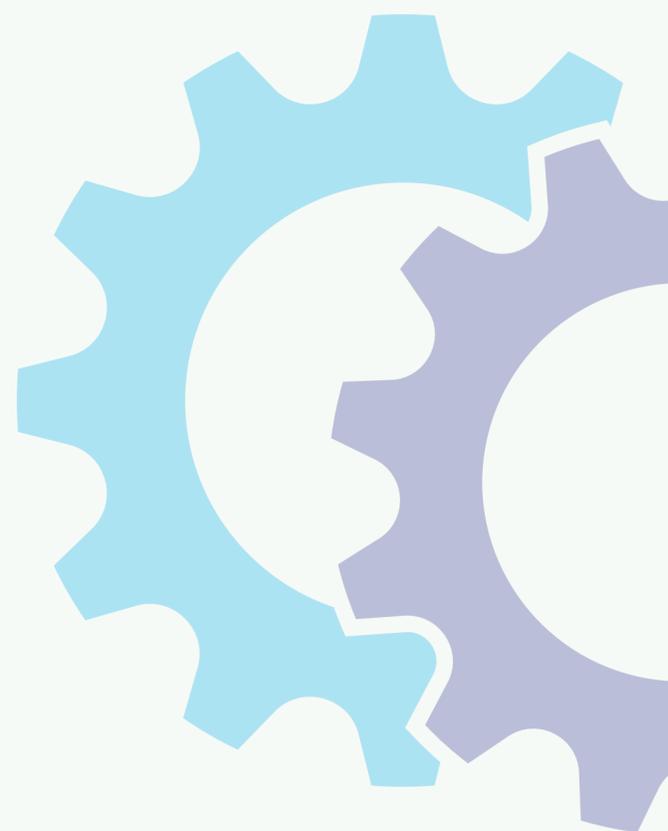
### Hand Brake:

Electronic type, Cable assists



### Brake System:

Hydraulic Brake (Regenerative Braking)





With a full aluminum monocoque body frame, we achieve a **40% reduction in weight** and **corrosion-free durability**. Our warranty extends up to 10 years, reflecting our high confidence in the material aspect.

## With Weight Optimization



Consume less energy



Improved maneuverability



Incur lower maintenance costs



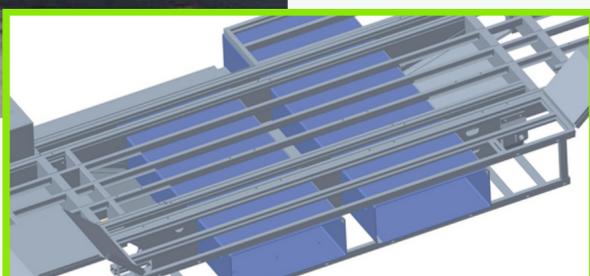
Designed in **Singapore**



Assembled in our plant in **China**

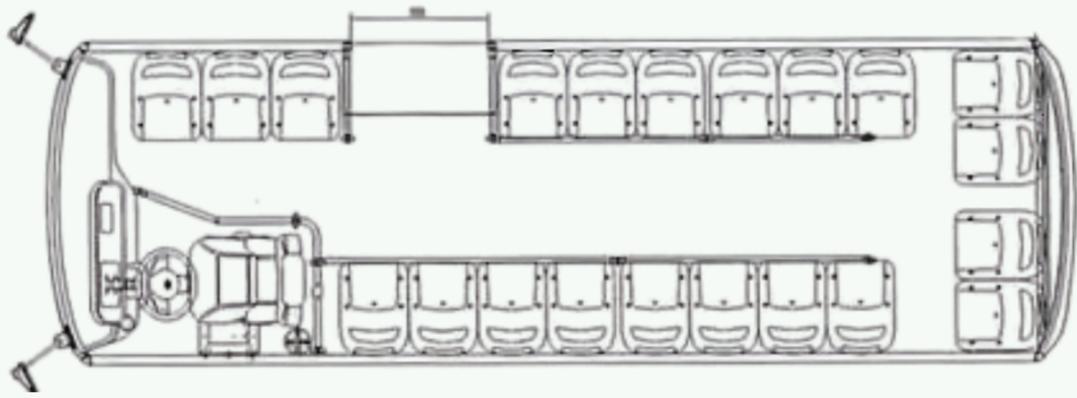


**70.19kWh**



The vehicle delivers outstanding performance using a **Lithium-Ion Battery**, featuring a **co-owned developed BMS and ECU**. It provides an optimal range with a **70kWh battery capacity** and includes a **7kWh slow charger onboard** as a backup. The **fast charging** capability allows the battery to **reach 100% in < 90 minutes**.





# 22+9

Customizing the seat arrangement by maximizing the seating capacity with 9 standee to fulfil customer's needs.



## Revolutionize your fleet with LexSWITCH AFCS and Monitoring System

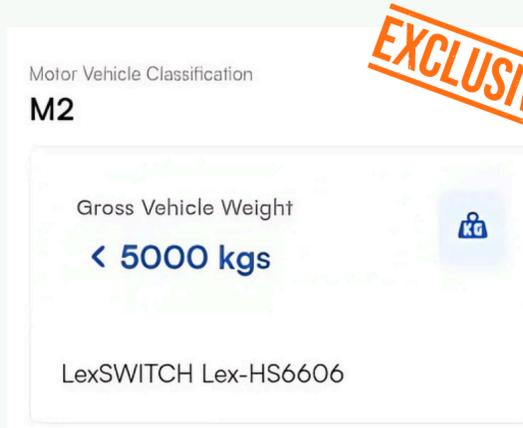
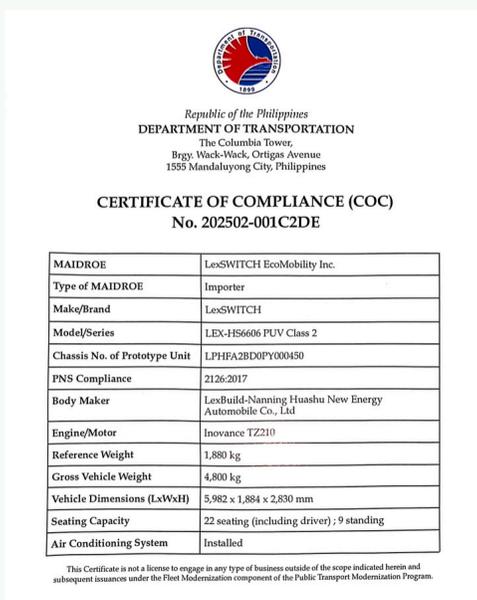


LexSWITCH Lex-HS6606 PUV Class 2 also equipped with NTC Aircon which the size is smaller, excellent noise reduction and consumes significantly less power, enhancing overall energy efficiency and sustainability.



The electric folding door of the bus is designed to provide convenient access for passengers while ensuring safety and efficiency during boarding and alighting.

## Certificate of Compliance (COC)



**Tested, Trusted and Revenue-Ready - LexSWITCH it**

Officially released on February, 2025 at evindustry.ph



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