

SMART 110H



SMART 110H

Eco-friendly electric bus that values the people and environment!

World class performance and future-oriented style!

Reasonably priced SMART 110H!

Edison Motors builds with outstanding design and quality that customers have always been looking for.

DRIVER

All new dashboard design with a trendy ergonomic layout to increase the driver's convenience!!!



Door lever to increase the grip and operative awareness



Vehicle's real-time operational information control system with Meter cluster



PASSENGER

Enjoy the convenience of the Smart 110H, designed to put the safety and comfort of your passengers first.



New Call Buzzer



New USB Charging Port



Air Nozzle



Door Lamp



LED Room Lamp



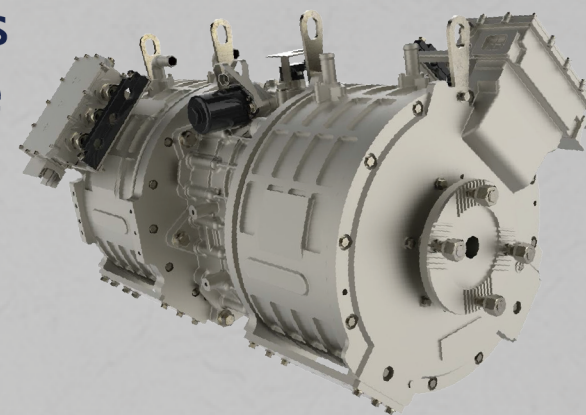
SMART 110H

EDISON MOTORS

PERFORMANCE

Best-In-Class Performance

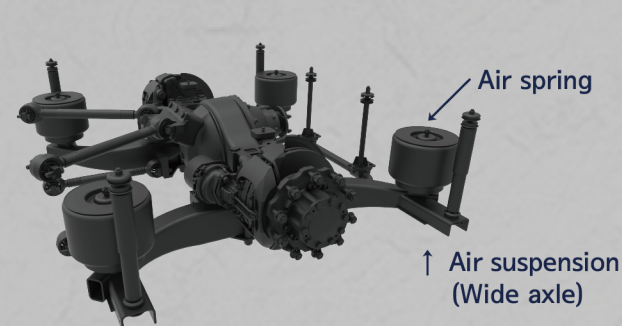
PMSM
(Permanent Magnet Synchronous Motor)
435HP / 320kW



Front Axle



Rear Axle



Battery Pack with Smart BMS

3rd generation BMS dramatically improved battery performance and battery life by maintaining a balance (Smart Balancing) through active battery monitoring, status assessment and smart management.

3rd generation Smart BMS

Battery Smart Management

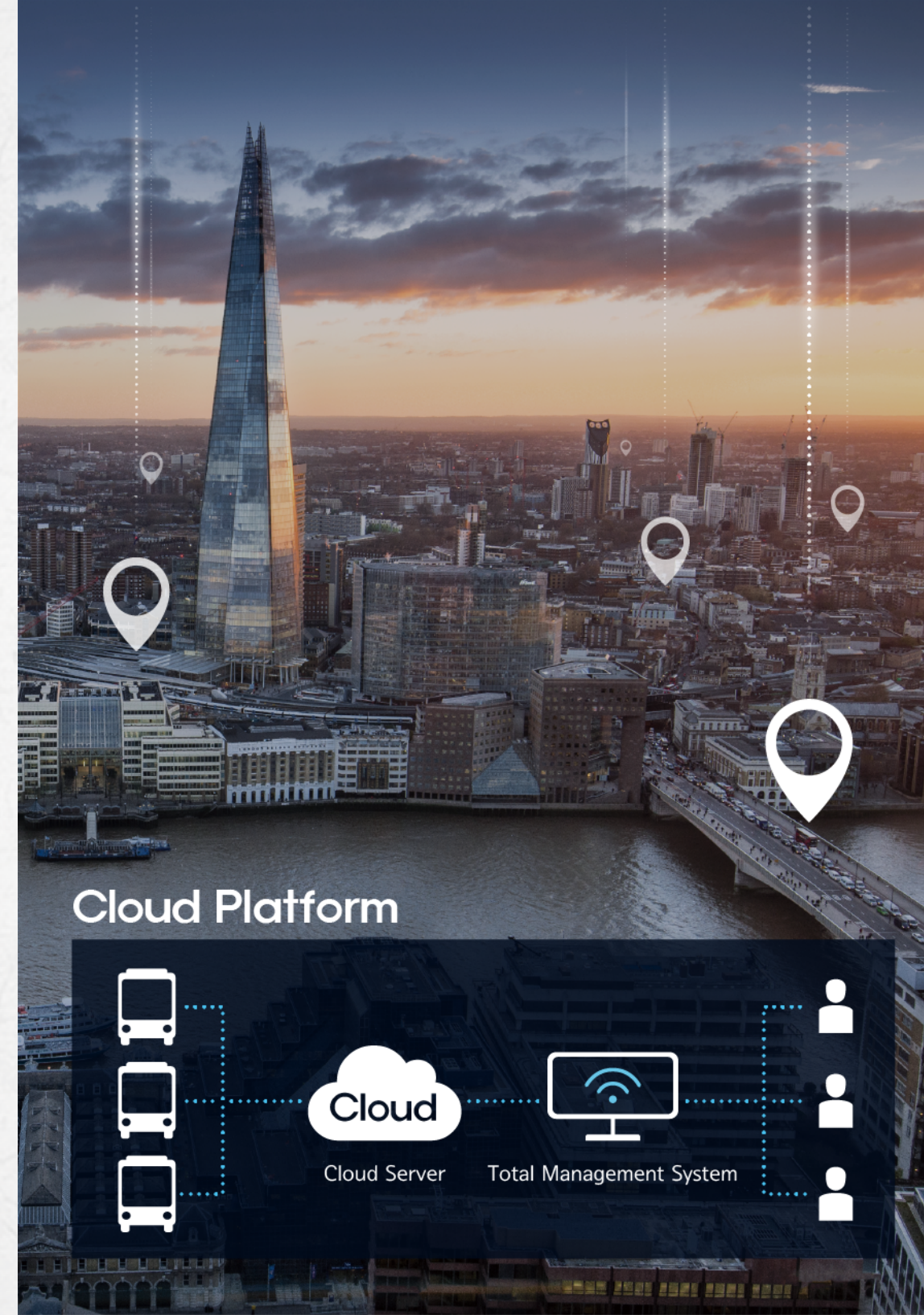
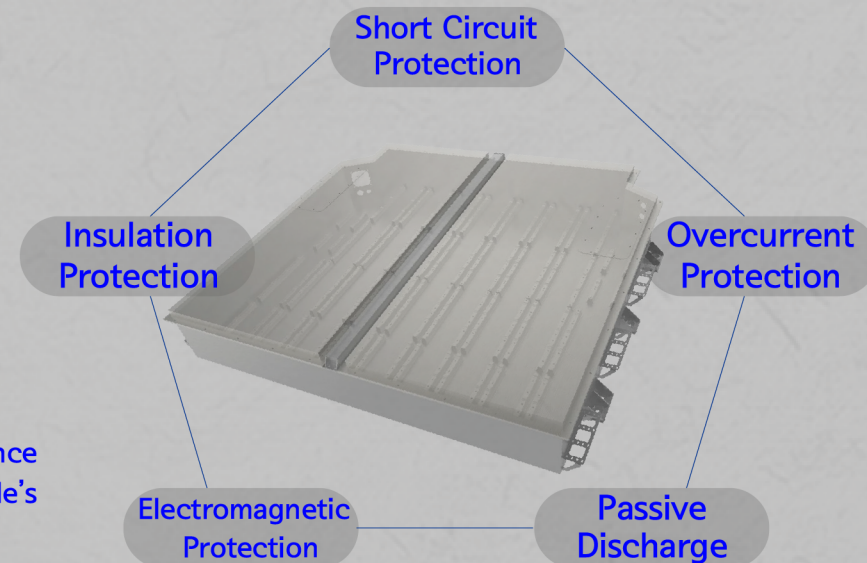
1. Voltage, current, and temperature measurement
2. Smart Balancing
3. Smart SOC, SOH measurement
4. Reinforced Functional Safety
5. Smart Battery Management

Smart Management

3rd Generation Smart BMS

Battery management system improves battery performance and service life through smart algorithm based on vehicle's operation pattern analysis and battery status data

High Energy Li-ion Battery Pack 204kWh(3Pack)



TECHNOLOGY

Equipped with a real-time remote monitoring system, to continuously enhance the features and support new services even after the vehicle is dispatched



TMS (Total Management System)

Intelligent Charger Management Solution

1. Real-time Monitoring of Charging Time
2. Voltage and Current Monitoring
3. Charging Monitoring
4. Other Charging Information Monitoring

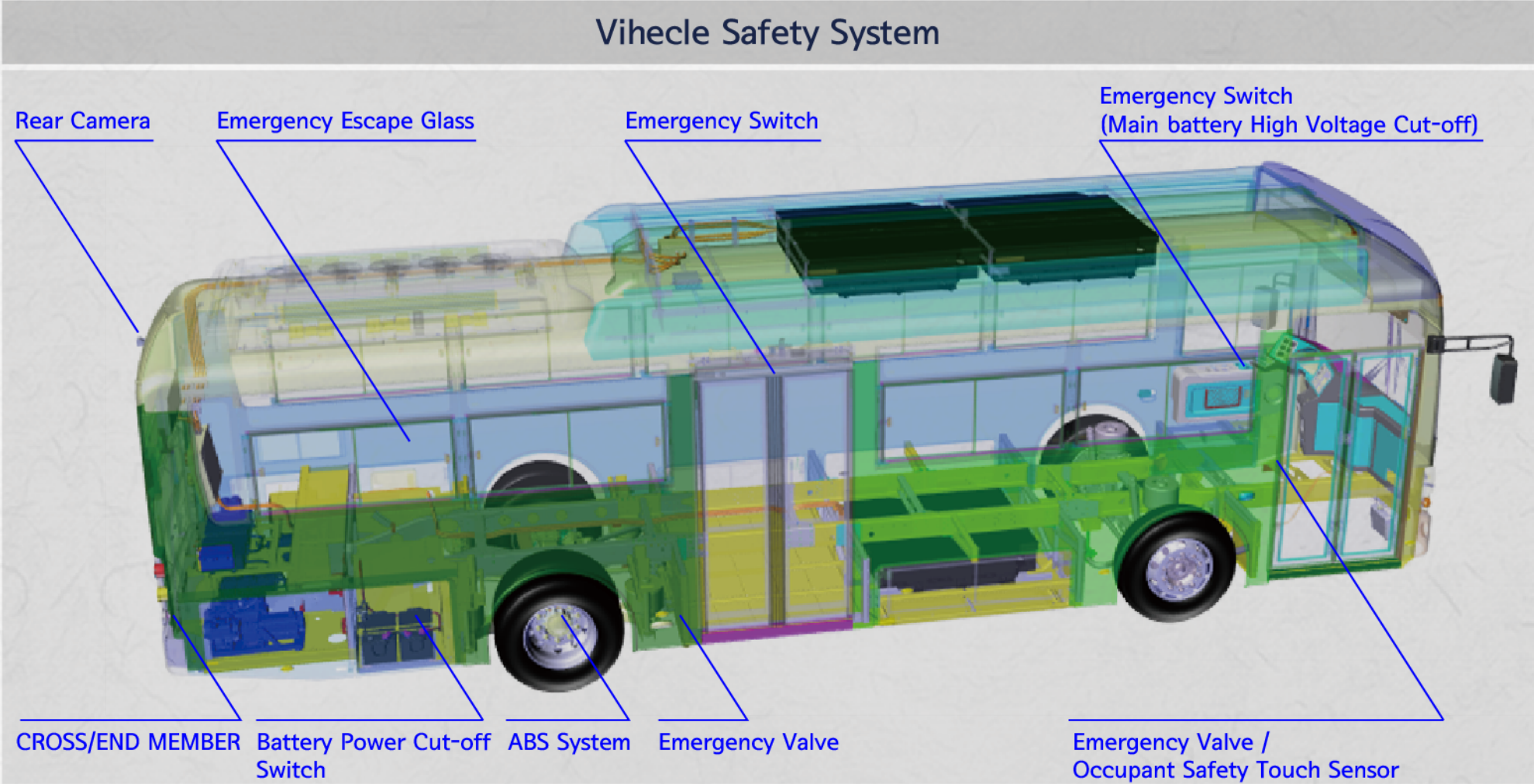
Vehicle information monitoring system

1. Battery Usage History Record
2. Vehicle Driving Pattern Analysis
3. Battery Status Analysis
4. Smart SOC, SOH Algorithm
5. Recognition and Response to Signs of Failure
6. Remote Update and Inspection

* OPTIONAL Specification

SAFETY SYSTEM

SMART 110H equipped with proven safety design!
Best-in-class eco-friendly two-step electric bus that puts passenger safety first!



SPEC



EV Two-step Electric City Bus

Body	Length	10,870mm
	Width	2,480mm
	Height	3,545mm
	Wheelbase	5,300mm
	Wheel Tread (Front)	2,090mm
	Wheel Tread (Rear)	1,860mm
Passenger Capacity	1set	21+29+1
	2set	27+29+1
Motor	MAX. Output	320kW 4,500rpm
Battery	204kWh(3PACK)	
Tire	11R22.5-16PR	

*Details of specification may vary depending on the options.

Service Network providing AS for 24/365

Edison is dedicated to provide high quality service to ensure customer satisfaction

Headquarter & Office	Hamyang Factory/Headquarter	148, Saneopdanji-gil, sudong-myeon, Hamyang-gun, Gyeongsangnam-do, 50017 Korea	+82 55 960 3420
	Sales Head Office1	#1007, 220 Yeongsin-ro, Yeongdeungpo-gu, Seoul, 07228 Korea	+82 31 453 6441
	After Service Center	#05832 Seoul Songpa-gu 38-gil (Ogeum-dong)	+82 80 644 6440
	Sales Head Office2	3F, 14, Cheyukgongwon-ro 29beon-gil, Geumjeong-gu, Busan, 46251 Korea	+82 51 714 1272
	Jeju Sales Office	17-12, Tosang-ro 20beon-gil, Seogwipo-si, Jeju-do, 63603, Republic of Korea	+82 64 803 0961
Parts Dealership	HOKYUNG TRADING COMPANY	34, Yutongdanji 1-ro 57beon-gil, Gangseo-gu, Busan, Republic of Korea	+82 51 324 2316
	HEUNGJIN AUTO Co.,Ltd.	190, Hwangmul-ro, Dongdaemun-gu, Seoul, Republic of Korea	+82 2 2242 1213
	DONGSEO EDISON	176, Topyeong-dong, Seogwipo-si, Jeju-do, Republic of Korea	+82 64 732 4934
	EURO AUTO	159, Seokdam 4-gil, Baekgu-myeon, Gimje-si, Jeollabuk-do, Republic of Korea	+82 63 542 3300
	DAEKWANG AUTO PARTS	34, Hancheon-ro 11ga-gil, Dongdaemun-gu, Seoul, Republic of Korea	+82 2 2212 8788
	SEUN INDUSTIRAL	173-365, Gajwa-dong, Seo-gu, Incheon, Republic of Korea	+82 32 581 1176
	KHAN GLASS	51-3, Daebong-ro, Nam-gu, Daegu, Republic of Korea	+82 10 5346 6757
	HANKAWANG TRADING	54, Dalseong-ro 21-gil, Jung-gu, Daegu, Republic of Korea	+82 55 555 9976
Mainte-nance Factory	DAELIM CORPORATION	181, Gyeongyang-ro, Buk-gu, Gwangju, Republic of Korea	+82 62 525 1110
	DONGSEO EDISON	176, Topyeong-dong, Seogwipo-si, Jeju-do, Republic of Korea	+82 64 732 4934
	SIYOUNG TRAFFIC Co.,Ltd.	173-365, Gajwa-dong, Seo-gu, Incheon, Republic of Korea	+82 32 581 1176
	SUNGIL INDUSTRIAL	365, Seongseok-ro, Ilsandong-gu, Goyang-si, Gyeonggi-do, Republic of Korea	+82 31 977 4992
	HAEDONG MAINTENANCE	826, Daegyeong-ro, Hayang-eup, Gyeongsan-si, Gyeongsangbuk-do, Republic of Korea	+82 53 851 0090
	EURO AUTO	159, Seokdam 4-gil, Baekgu-myeon, Gimje-si, Jeollabuk-do, Republic of Korea	+82 63 542 3300
	SEOUL MOTORS	1079, Gapcheondosi Expressway, Daedeok-gu, Daejeon, Republic of Korea	+82 42 639 4646

