



Product Description

The system is applied in 6 meters electric bus. The lithium ion rechargeable battery pack with high capacity for automotive has been standardized and mass produced.

Specifications

Item		Parameters
Vehicle type		6 meters electrical bus
Cell	Model	GSNCM46160M-25
Single Battery Box	Pack Configuration	6P24S
	Rated voltage	86.4V
	Rated capacity	150Ah
	Voltage range	72~101V
	Rated energy	13.0KWh
	Single Box Dimensions (L*W*H)	630*430*295mm
Battery System	System model	GSLTDSL164.8-432V
	Pack Configuration	6P120S (5 boxes)
	Rated voltage	432V
	Rated capacity	150Ah
	Voltage range	360~504V
	Rated energy	64.8KWh
	Rated charge current	160A
	Rated discharge current	160A
	Max. discharge current (30s)	300A
	Communication interface	Vehicle CAN Communication, charger CAN Communication, RS-232
	Power supply	24V(18~32V)
	BMS	Contains BMU, LECU and HMU
	Cycle life	≥2000

Characteristic

- Can be used for 6M electrical passenger bus
- Long distance secured by NCM battery with high energy density for the same volume



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Zhejiang Godsend Power Technology Co., Ltd.

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- Equipped with our own precise BMS with better control of the cells by modularization
- High discharge rate(1.1C) makes accelerating fast
- Allow customization

Application

