



## Product Description

The system is applied in 8 meters electric bus. High energy LFP battery with high coulombic efficiency offers low cost per watt-hour. The single battery box has been standardized and easily scale for different pack requirement.

## Specifications

Item		Parameters
Vehicle type		8 meters electrical bus
Cell	Model	GSF46160M-22
Single Battery Box	Pack Configuration	8P12S
	Rated voltage	38.4V
	Rated capacity	176Ah
	Voltage range	32.4~43.8V
	Rated energy	6.8KWh
	Single Box Dimensions (L*W*H)	662*417*215mm
Battery System	System model	GSBSZH81JAA101.4-576
	Pack Configuration	8P180S (15 boxes)
	Rated voltage	576V
	Rated capacity	176Ah
	Voltage range	486V~657V
	Rated energy	101.4KWh
	Rated charge current	176A
	Rated discharge current	122A
	Max. discharge current (30s)	243A
	Communication interface	Vehicle CAN Communication, charger CAN Communication, RS-232
	Power supply	24V(18~32V)
	BMS	Contains BMU, LECU and HMU
	Cycle life	≥2000
	IP degree	IP67



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### Characteristic

- Uniform temperature ensures battery stability thanks to our unique system design
- High safety using LFP battery pack
- Allow customization

### Application



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