



Product Description

The large ~42Kwh battery packs is applied in electric garbage truck. The strong high temperature adaptability and high system integration achieve its stability in all the working conditions.

Specifications

Item		Parameters
Vehicle type		Electric Garbage Truck
Cell	Model	GSF46160M-22
	Rated Capacity	22Ah
	Rated voltage	3.2V
	Voltage range	2.5~3.65V
	Dimensions (ϕ *H)	46×177mm
Battery System	System model	GSDSLI41.8-316.8V
	Pack Configuration	6P99S (1 box)
	Rated voltage	316.8V
	Rated capacity	132Ah
	Voltage range	247~361V
	Rated energy	41.8KWh
	Rated charge current	66A
	Rated discharge current	132A
	Max. discharge current (30s)	250A
	Communication interface	Vehicle CAN Communication, charger CAN Communication, RS-232
	Power supply	12V(9~18V)
	BMS	Contains BMU, LECU and HMU
	Dimensions (L*W*H)	1180*595*473mm
	Cycle life	\geq 2000
	High voltage control	Internal

Characteristic

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浙江谷神能源科技股份有限公司

Zhejiang Godsend Power Technology Co., Ltd.

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- Excellent high temperature performance
- No smoke, no fire and most safe battery
- Environmentally-friendly with lighter weight smaller size
- Allow customization

Application

