



Goes Battery

企业产品画册

Product brochure

合肥国盛电池科技有限公司

Hefei Goes Battery Technology Co., Ltd

企业简介 Company Profile

- ❑ Founded in 2011, is an integrated manufacturer and solution provider of lithium battery systems, based on advanced Goiton cells, specializing in R&D, design, production, and sales.
- ❑ Based in Hefei City, the company employs over 2,00 staff, with a core team of seasoned professionals, each boasting over 10 years of experience in management, R&D, and production. Renowned professors and PhDs from leading institutions also serve as expert consultants.
- ❑ Main products of battery systems for electric two-wheelers, three-wheelers, four-wheelers, construction machinery, special-purpose vehicles, dedicated vehicles, energy storage system, intelligent robots, etc.
- ❑ Widely used in various fields such as EV, industrial manufacturing, construction, logistics, tourism, and so on. The company's flagship products hold a strong market share,
- ❑ International markets, including Europe, North America, South Asia, Southeast Asia and so on, highly acclaimed from domestic and international customers.

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Battery System Solution

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Two-Wheeler	Three-Wheeler Low Speed Four-Wheeler	SPV Sightseeing Vehicles, Golf Carts	Construction Machinery Vehicles	High-voltage Scenario Vehicles	Energy Storage System	LFP Cells

Part 01

2轮系列
Two-Wheeler Battery Solutions

1、Two-Wheeler Vehicles



Model	Voltage	Capacity	Weight	Specification(mm)	50%DOD Life
51.2V20Ah	51.2V	20Ah	11.5KG	182*132*290mm	≥ 3000
51.2V30Ah	51.2V	30Ah	13.5KG	178*158*253.5mm	≥ 3000
51.2V30Ah	51.2V	30Ah	12.5KG	260*168*209mm	≥ 3000
64V30Ah	64V	30Ah	15.8KG	218*167*273mm	≥ 3000
64V30Ah	64V	30Ah	15.8KG	200*160*337mm	≥ 3000
60.8V45Ah	60.8V	45Ah	20.5KG	218*167*375mm	≥ 3000
73.6V30Ah	73.6V	30Ah	17.5KG	220*160*337mm	≥ 3000
76.8V30Ah	76.8V	30Ah	18.5KG	218*167*340mm	≥ 3000

1、Two-Wheeler Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	20A
产品型号 Model	51.2V20Ah	持续充电电流 Continuous Charging Current	10A
组合方式 Series and Parallel	16S1P (21Ah)	峰值电流 Peak Current	40A/10S
电池尺寸 Pack Dimension	182*132*290mm	放电接口 Discharge Interface	FD-XL2+3FM
电池能量 Pack Capacity	1.024kWh	充电接口 Charge Interface	
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3000

1、Two-Wheeler Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	15A
产品型号 Model	51.2V30Ah	持续充电电流 Continuous Charging Current	6A
组合方式 Series and Parallel	16S2P (15Ah)	峰值电流 Peak Current	30A/10S
电池尺寸 Pack Dimension	178*158*253.5mm	放电接口 Discharge Interface	SB50 (Grey)
电池能量 Pack Capacity	1.536kWh	充电接口 Charge Interface	Cannon head
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3000次

1、Two-Wheeler Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	10A
产品型号 Model	51.2V30Ah	持续充电电流 Continuous Charging Current	5A
组合方式 Series and Parallel	16S1P (30Ah)	峰值电流 Peak Current	30A/10S
电池尺寸 Pack Dimension	260*168*209mm	放电接口 Discharge Interface	Terminal post
电池能量 Pack Capacity	1.536kWh	充电接口 Charge Interface	
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3000次

1、Two-Wheeler Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	40A
产品型号 Model	64V30Ah	持续充电电流 Continuous Charging Current	20A
组合方式 Series and Parallel	20S2P (15Ah)	峰值电流 Peak Current	60A/2S
电池尺寸 Pack Dimension	218*167*273mm	放电接口 Discharge Interface	FB2100-2+4
电池能量 Pack Capacity	1.920kWh	充电接口 Charge Interface	
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3000次

1、Two-Wheeler Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	60A
产品型号 Model	64V30Ah	持续充电电流 Continuous Charging Current	30A
组合方式 Series and Parallel	20S2P (15Ah)	峰值电流 Peak Current	90A/10S
电池尺寸 Pack Dimension	200*160*337mm	放电接口 Discharge Interface	M23 self-locking 8-core aviation plug
电池能量 Pack Capacity	1.920kWh	充电接口 Charge Interface	
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3000次

1、Two-Wheeler Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	40A
产品型号 Model	60.8V45Ah	持续充电电流 Continuous Charging Current	20A
组合方式 Series and Parallel	19S3P (15Ah)	峰值电流 Peak Current	60A/2S
电池尺寸 Pack Dimension	218*167*375mm	放电接口 Discharge Interface	FB2100-2+4
电池能量 Pack Capacity	2.736kWh	充电接口 Charge Interface	
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3000次

1、Two-Wheeler Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	30A
产品型号 Model	73.6V30Ah	持续充电电流 Continuous Charging Current	15A
组合方式 Series and Parallel	23S2P (15Ah)	峰值电流 Peak Current	50A/10S
电池尺寸 Pack Dimension	220*160*337mm	放电接口 Discharge Interface	M23 self-locking 8-core aviation plug
电池能量 Pack Capacity	2.208kWh	充电接口 Charge Interface	
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3000次

1、Two-Wheeler Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	60A
产品型号 Model	76.8V30Ah	持续充电电流 Continuous Charging Current	20A
组合方式 Series and Parallel	24S2P (15Ah)	峰值电流 Peak Current	70A/10S
电池尺寸 Pack Dimension	218*167*340mm	放电接口 Discharge Interface	Compass Seat
电池能量 Pack Capacity	2.304kWh	充电接口 Charge Interface	FB2100-2+4
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3000次



Part 02

三轮、四轮低速车系列 Three-Wheeler Low Speed Four-Wheeler Pack Solutions

2、Three-Wheeler, Low Speed Four-Wheeler



Model	Voltage	Capacity	Weight	Specification(mm)	50%DOD Life
48V90AH	48V	90Ah	41KG	580*260*250	≥3000
51.2V50Ah	51.2V	50Ah	22KG	320*240*210mm	≥3000
51.2V100Ah	51.2V	100Ah	54.2KG	470*430*280mm	≥3000
51.2V150Ah	51.2V	150Ah	65KG	470*430*330mm	≥3000
51.2V210Ah	51.2V	210Ah	85KG	500*470*330mm	≥3000
76.8V120Ah	76.8V	120Ah	80KG	550*345*300mm	≥3000
76.8V210Ah	76.8V	210Ah	128KG	810*370*270mm	≥3000
76.8V260Ah	76.8V	260Ah	155KG	825*727*458.44mm	≥3000

2、Three-Wheeler, Low Speed Four-Wheeler



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	80A
产品型号 Model	51.2V100Ah	持续充电电流 Continuous Charging Current	25A
组合方式 Series and Parallel	16S2P (52Ah)	峰值电流 Peak Current	300A/5S
电池尺寸 Pack Dimension	470*430*280mm	放电接口 Discharge Interface	SB175 (Grey)
电池能量 Pack Capacity	5.120kWh	充电接口 Charge Interface	SMH50 (Grey)
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3500次

2、Three-Wheeler, Low Speed Four-Wheeler



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	100A
产品型号 Model	51.2V150Ah	持续充电电流 Continuous Charging Current	50A
组合方式 Series and Parallel	16S1P (150Ah)	峰值电流 Peak Current	300A/5S
电池尺寸 Pack Dimension	470*430*330mm	放电接口 Discharge Interface	SB175 (Grey)
电池能量 Pack Capacity	7.680kWh	充电接口 Charge Interface	SB50 (Red)
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

2、Three-Wheeler, Low Speed Four-Wheeler



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	100A
产品型号 Model	51.2V210Ah	持续充电电流 Continuous Charging Current	50A
组合方式 Series and Parallel	16S2P (105Ah)	峰值电流 Peak Current	300A/5S
电池尺寸 Pack Dimension	500*470*330mm	放电接口 Discharge Interface	SB175 (Grey)
电池能量 Pack Capacity	10.752kWh	充电接口 Charge Interface	SB50 (Red)
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

2、Three-Wheeler, Low Speed Four-Wheeler



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	50A
产品型号 Model	76.8V120Ah	持续充电电流 Continuous Charging Current	15A
组合方式 Series and Parallel	24S4P (30Ah)	峰值电流 Peak Current	100A/10S
电池尺寸 Pack Dimension	550*345*300mm	放电接口 Discharge Interface	SC10-8
电池能量 Pack Capacity	9.216kWh	充电接口 Charge Interface	SB50 (Grey)
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3000次

2、Three-Wheeler, Low Speed Four-Wheeler



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	100A
产品型号 Model	76.8V210Ah	持续充电电流 Continuous Charging Current	30A
组合方式 Series and Parallel	24S2P (105Ah)	峰值电流 Peak Current	200A/10S
电池尺寸 Pack Dimension	810*370*270mm	放电接口 Discharge Interface	SC25-8
电池能量 Pack Capacity	16.128kWh	充电接口 Charge Interface	SB50 (Grey)
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

2、Three-Wheeler, Low Speed Four-Wheeler



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	125A	
产品型号 Model	76.8V260Ah	持续充电电流 Continuous Charging Current	100A	
组合方式 Series and Parallel	24S5P (52Ah)	峰值电流 Peak Current	300A/10S	
电池尺寸 Pack Dimension	825*727*458.44mm 344*334*158.5mm (PDU)	放电接口 Discharge Interface	Discharge positive:	PL00U-300-10M8
			Discharging negative:	PL00V-300-10M8
电池能量 Pack Capacity	19.968kWh	充电接口 Charge Interface	Fast charging positive:	PL00W-300-10M8
			Fast charging negative:	PL00V-300-10M8
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3500次	



Part 03

**旅游观光、高尔夫球车系列
Sightseeing Vehicles, Golf
Carts, SPV.
Pack Solutions**

3、 Sightseeing Vehicles, Golf Carts, SPV



Model	Voltage	Capacity	weight	specification (mm)	50%DOD Life
38. 4V105Ah	38. 4V	105Ah	37. 5KG	460*330*240mm	≥3000
51. 2V67Ah	51. 2V	67Ah	35KG	460*330*240mm	≥3000
51. 2V105Ah	51. 2V	105Ah	53KG	600*310*270mm	≥3000
51. 2V126Ah	51. 2V	126Ah	74KG	780*345*255mm	≥3000
51. 2V150Ah	51. 2V	150Ah	60. 3KG	610*390*210mm	≥3000
64V105Ah	64V	105Ah	56KG	560*330*240mm	≥3000
76. 8V105Ah	76. 8V	105Ah	72KG	590*380*250mm	≥3000

3、Sightseeing Vehicles,Golf Carts, SPV



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	100A
产品型号 Model	38.4V105Ah	持续充电电流 Continuous Charging Current	50A
组合方式 Series and Parallel	12S1P(105Ah)	峰值电流 Peak Current	300A/30S
电池尺寸 Pack Dimension	460*330*240mm	放电接口 Discharge Interface	Terminal post
电池能量 Pack Capacity	4.032kWh	充电接口 Charge Interface	
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

3、Sightseeing Vehicles,Golf Carts, SPV



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	67A
产品型号 Model	51.2V67Ah	持续充电电流 Continuous Charging Current	30A
组合方式 Series and Parallel	16S1P(单体67Ah)	峰值电流 Peak Current	300A/30S
电池尺寸 Pack Dimension	460*330*240mm	放电接口 Discharge Interface	Terminal post
电池能量 Pack Capacity	3.4304kWh	充电接口 Charge Interface	
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3500次

3、Sightseeing Vehicles,Golf Carts, SPV



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	100A
产品型号 Model	51.2V105Ah	持续充电电流 Continuous Charging Current	50A
组合方式 Series and Parallel	16S1P(105Ah)	峰值电流 Peak Current	300A/30S
电池尺寸 Pack Dimension	600*310*270mm	放电接口 Discharge Interface	SB120 (Grey)
电池能量 Pack Capacity	5.376kWh	充电接口 Charge Interface	SB50 (Blue)
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

3、Sightseeing Vehicles,Golf Carts, SPV



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	120A
产品型号 Model	51.2V126Ah	持续充电电流 Continuous Charging Current	30A
组合方式 Series and Parallel	16S2P (63Ah)	峰值电流 Peak Current	300A/10S
电池尺寸 Pack Dimension	780*345*255mm	放电接口 Discharge Interface	SB175 (Grey)
电池能量 Pack Capacity	6.4512kWh	充电接口 Charge Interface	SB50 (Grey)
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3500次

3、Sightseeing Vehicles,Golf Carts, SPV



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	100A
产品型号 Model	51.2V150Ah	持续充电电流 Continuous Charging Current	75A
组合方式 Series and Parallel	16S1P(150Ah)	峰值电流 Peak Current	300A/30S
电池尺寸 Pack Dimension	550*360*210mm	放电接口 Discharge Interface	Terminal post
电池能量 Pack Capacity	7.680kWh	充电接口 Charge Interface	
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

3、Sightseeing Vehicles,Golf Carts, SPV



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	100A
产品型号 Model	64V105Ah	持续充电电流 Continuous Charging Current	50A
组合方式 Series and Parallel	20S1P(105Ah)	峰值电流 Peak Current	300A/30S
电池尺寸 Pack Dimension	560*330*240mm	放电接口 Discharge Interface	Terminal post
电池能量 Pack Capacity	6.720kWh	充电接口 Charge Interface	
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

3、Sightseeing Vehicles,Golf Carts, SPV



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	100A
产品型号 Model	76.8V105Ah	持续充电电流 Continuous Charging Current	50A
组合方式 Series and Parallel	24S1P(105Ah)	峰值电流 Peak Current	200A/10S
电池尺寸 Pack Dimension	590*380*250mm	放电接口 Discharge Interface	Terminal post
电池能量 Pack Capacity	8.064kWh	充电接口 Charge Interface	
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

Part 04

**工程机械系列
Construction Machinery Vehicles
Pack Solutions**

4、Construction Machinery Vehicles



Model	Voltage	Capacity	Weight	Specification(mm)	50%DOD Life
25. 6V208Ah/315Ah	25. 6V	208Ah/315Ah	287KG	786*210*630 (575) mm	≥3000
25. 6V340Ah	25. 6V	340Ah	277KG	621*281*625 (610) mm	≥3000
38. 4V420Ah	38. 4V	420Ah	840KG	970*350*760mm	≥3000
51. 2V340Ah	51. 2V	340Ah	750KG	1035*340*792 (769) mm	≥3000
51. 2V360Ah	51. 2V	360Ah	722KG	980*465*780mm	≥3000
51. 2V335Ah/432Ah	51. 2V	335Ah/432Ah	856KG	830*630*627mm	≥3000
51. 2V450Ah	51. 2V	450Ah	945KG	1028*570*780mm	≥3000
51. 2V460Ah/536Ah	51. 2V	460Ah/536Ah	1119KG	1220*424*784 (763) mm	≥3000
73. 6V230Ah	73. 6V	230Ah	1085	1010*885*436mm	≥3000
83. 2V270Ah/335Ah	83. 2V	270Ah/335Ah	990KG	1030*550*780 (765) mm	≥3000
83. 2V432Ah	83. 2V	432Ah	1458KG	1026*852*627mm	≥3000
83. 2V460Ah	83. 2V	460Ah	1470KG	1030*710*760mm	≥3000
83. 2V536Ah/680Ah	83. 2V	536Ah/680Ah	1863KG	1028*855*784mm	≥3000

4、Construction Machinery Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	100A
产品型号 Model	25.6V208Ah	持续充电电流 Continuous Charging Current	100A
组合方式 Series and Parallel	8S4P (52Ah)	峰值电流 Peak Current	400A/3S
电池尺寸 Pack Dimension	786*210*630 (575) mm	放电接口 Discharge Interface	DIN160
电池能量 Pack Capacity	5.3248kWh	充电接口 Charge Interface	REMA160
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3500次

4、Construction Machinery Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	100A
产品型号 Model	25.6V315Ah	持续充电电流 Continuous Charging Current	100A
组合方式 Series and Parallel	8S3P (105Ah)	峰值电流 Peak Current	400A/3S
电池尺寸 Pack Dimension	786*210*630mm	放电接口 Discharge Interface	DIN160
电池能量 Pack Capacity	8.064kWh	充电接口 Charge Interface	REMA160
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

4、Construction Machinery Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	150A
产品型号 Model	25.6V340Ah	持续充电电流 Continuous Charging Current	200A
组合方式 Series and Parallel	8S1P (340Ah)	峰值电流 Peak Current	400A/3S
电池尺寸 Pack Dimension	621*281*625 (610)mm	放电接口 Discharge Interface	DIN160
电池能量 Pack Capacity	8.704kWh	充电接口 Charge Interface	REMA320
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

4、Construction Machinery Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	150A
产品型号 Model	38.4V420Ah	持续充电电流 Continuous Charging Current	200A
组合方式 Series and Parallel	12S4P (105Ah)	峰值电流 Peak Current	600A/3S
电池尺寸 Pack Dimension	970*350*760mm	放电接口 Discharge Interface	SB350
电池能量 Pack Capacity	16.128kWh	充电接口 Charge Interface	REMA320
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

4、Construction Machinery Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	150A
产品型号 Model	51.2V335Ah	持续充电电流 Continuous Charging Current	200A
组合方式 Series and Parallel	16S5P (67Ah)	峰值电流 Peak Current	600A/3S
电池尺寸 Pack Dimension	830*630*627mm	放电接口 Discharge Interface	MRC160
电池能量 Pack Capacity	17.152kWh	充电接口 Charge Interface	REMA320
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3500次

4、Construction Machinery Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	150A
产品型号 Model	51.2V340Ah	持续充电电流 Continuous Charging Current	200A
组合方式 Series and Parallel	16S1P (340Ah)	峰值电流 Peak Current	600A/3S
电池尺寸 Pack Dimension	1035*340*792 (769)mm	放电接口 Discharge Interface	DIN160
电池能量 Pack Capacity	17.408kWh	充电接口 Charge Interface	REMA320
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

4、Construction Machinery Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	150A
产品型号 Model	51.2V360Ah	持续充电电流 Continuous Charging Current	200A
组合方式 Series and Parallel	16S7P (52Ah)	峰值电流 Peak Current	600A/3S
电池尺寸 Pack Dimension	980*465*780mm	放电接口 Discharge Interface	SB175 (Grey)
电池能量 Pack Capacity	18.432kWh	充电接口 Charge Interface	REMA320
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3500次

4、Construction Machinery Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	150A
产品型号 Model	51.2V432Ah	持续充电电流 Continuous Charging Current	200A
组合方式 Series and Parallel	16S16P (27Ah)	峰值电流 Peak Current	600A/3S
电池尺寸 Pack Dimension	830*630*627mm	放电接口 Discharge Interface	MRC160
电池能量 Pack Capacity	22.1184kWh	充电接口 Charge Interface	REMA320
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3500次

4、Construction Machinery Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	150A
产品型号 Model	51.2V450Ah	持续充电电流 Continuous Charging Current	200A
组合方式 Series and Parallel	16S3P (150Ah)	峰值电流 Peak Current	600A/3S
电池尺寸 Pack Dimension	1028*570*780mm	放电接口 Discharge Interface	SB175 (Grey)
电池能量 Pack Capacity	23.040kWh	充电接口 Charge Interface	REMA320
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

4、Construction Machinery Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	150A
产品型号 Model	51.2V460Ah	持续充电电流 Continuous Charging Current	200A
组合方式 Series and Parallel	16S2P (230Ah)	峰值电流 Peak Current	600A/3S
电池尺寸 Pack Dimension	1220*424*784 (763)mm	放电接口 Discharge Interface	DIN160)
电池能量 Pack Capacity	23.552kWh	充电接口 Charge Interface	REMA320
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

4、Construction Machinery Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	150A
产品型号 Model	51.2V536Ah	持续充电电流 Continuous Charging Current	200A
组合方式 Series and Parallel	16S8P (67Ah)	峰值电流 Peak Current	600A/3S
电池尺寸 Pack Dimension	1220*424*784 (763) mm	放电接口 Discharge Interface	DIN160
电池能量 Pack Capacity	27.4432kWh	充电接口 Charge Interface	REMA320
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3500次

4、Construction Machinery Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	150A
产品型号 Model	73.6V230Ah	持续充电电流 Continuous Charging Current	150A
组合方式 Series and Parallel	23S1P (230Ah)	峰值电流 Peak Current	600A/3S
电池尺寸 Pack Dimension	1010*885*436mm	放电接口 Discharge Interface	SB175 (Grey)
电池能量 Pack Capacity	16.928kWh	充电接口 Charge Interface	REMA320
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

4、Construction Machinery Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	150A
产品型号 Model	83.2V270Ah	持续充电电流 Continuous Charging Current	150A
组合方式 Series and Parallel	26S10P (27Ah)	峰值电流 Peak Current	600A/3S
电池尺寸 Pack Dimension	1030*550*780 (765)mm	放电接口 Discharge Interface	DIN160
电池能量 Pack Capacity	22.464kWh	充电接口 Charge Interface	REMA320
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3500次

4、Construction Machinery Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	150A
产品型号 Model	83.2V335Ah	持续充电电流 Continuous Charging Current	200A
组合方式 Series and Parallel	26S5P (67Ah)	峰值电流 Peak Current	600A/3S
电池尺寸 Pack Dimension	1030*550*780 (765)mm	放电接口 Discharge Interface	MRC160
电池能量 Pack Capacity	22.464kWh	充电接口 Charge Interface	REMA320
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3500次

4、Construction Machinery Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	150A
产品型号 Model	83.2V432Ah	持续充电电流 Continuous Charging Current	200A
组合方式 Series and Parallel	26S16P (27Ah)	峰值电流 Peak Current	600A/3S
电池尺寸 Pack Dimension	1026*852*627mm	放电接口 Discharge Interface	MRC160
电池能量 Pack Capacity	35.9424kWh	充电接口 Charge Interface	REMA320
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3500次

4、Construction Machinery Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	150A
产品型号 Model	83.2V460Ah	持续充电电流 Continuous Charging Current	200A
组合方式 Series and Parallel	26S2P (230Ah)	峰值电流 Peak Current	600A/3S
电池尺寸 Pack Dimension	1030*710*760mm	放电接口 Discharge Interface	DIN160
电池能量 Pack Capacity	38.272kWh	充电接口 Charge Interface	REMA320
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

4、Construction Machinery Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	150A
产品型号 Model	83.2V536Ah	持续充电电流 Continuous Charging Current	200A
组合方式 Series and Parallel	26S8P (67Ah)	峰值电流 Peak Current	600A/3S
电池尺寸 Pack Dimension	1028*855*784mm	放电接口 Discharge Interface	MRC160
电池能量 Pack Capacity	44.5952kWh	充电接口 Charge Interface	REMA320
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3500次

4、Construction Machinery Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	150A
产品型号 Model	83.2V680Ah	持续充电电流 Continuous Charging Current	200A
组合方式 Series and Parallel	26S2P (340Ah)	峰值电流 Peak Current	600A/3S
电池尺寸 Pack Dimension	1028*855*784mm	放电接口 Discharge Interface	MRC320
电池能量 Pack Capacity	56.576kWh	充电接口 Charge Interface	REMA320
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

Part 05

高压系列
High-voltage Scenario Vehicles
Pack Solutions

5、High-voltage Scenario Vehicles



Model	Voltage	Capacity	Weight	Specification(mm)	50%DOD Life
100. 8V150Ah	110. 8V	150Ah	132. 4KG	1154*160*255mm*2	≥3000
307. 2V67Ah	307. 2V	67Ah	194KG	603*576*241. 5mm 603*576*268. 5mm	≥3000
320V52Ah	320V	52Ah	160KG	631*586*225mm 631*586*291. 5mm	≥3000
336V105Ah	336V	105Ah	300KG	825*650*706mm	≥3000
345. 6V60Ah/105Ah	345. 6V	60Ah/105Ah	330KG	1028*716*667mm	≥3000
400V100Ah	400V	100Ah	330KG	1245*544*320mm	≥3000
537. 6V60Ah	537. 6V	60Ah	330KG	916*696*196. 5mm*2	≥3000
576V80Ah	540V	60Ah	450KG	1100*625*227. 5mm	≥3000

5、High-voltage Scenario Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	60A	
产品型号 Model	307.2V67Ah	持续充电电流 Continuous Charging Current	60A	
组合方式 Series and Parallel	96S1P (67Ah)	峰值电流 Peak Current	100A/10S	
电池尺寸 Pack Dimension	603*576*241.5mm 603*576*268.5mm	放电接口 Discharge Interface	Charge and discharge positive:	FPL49K21601PZ-M8
电池能量 Pack Capacity	20.5824kWh	充电接口 Charge Interface	Charge and discharge negative:	FPL49K21601PW-M8
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3500次	

5、High-voltage Scenario Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	50A	
产品型号 Model	320V52Ah	持续充电电流 Continuous Charging Current	50A	
组合方式 Series and Parallel	100S1P (52Ah)	峰值电流 Peak Current	100A/3S	
电池尺寸 Pack Dimension	631*586*225mm 631*586*291.5mm	放电接口 Discharge Interface	Discharge positive:	FPL49K21601PM-M8
			Discharging negative:	FPL49K21601PY-M8
电池能量 Pack Capacity	16.640kWh	充电接口 Charge Interface	Charging positive:	FPL49K21601PZ-M8
			Charging negative:	FPL49K21601PW-M8
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3500次	

5、高压系列



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	50A	
产品型号 Model	400V100Ah	持续充电电流 Continuous Charging Current	100A	
组合方式 Series and Parallel	125S1P(102Ah)	峰值电流 Peak Current	150A/3S	
电池尺寸 Pack Dimension	1245*544*320mm 450*400*175mm(PDU)	放电接口 Discharge Interface	Discharge positive:	FPL49K21601PX- M8
			Discharging negative:	FPL49K21601PY- M8
电池能量 Pack Capacity	40.000kWh	充电接口 Charge Interface	Charging positive:	FPL49K21601PZ- M8
			Charging negative:	FPL49K21601PW- M8
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次	

5、High-voltage Scenario Vehicles



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	60A	
产品型号 Model	537.6V60Ah	持续充电电流 Continuous Charging Current	25A	
组合方式 Series and Parallel	168S2P (30Ah)	峰值电流 Peak Current	120A/10S	
电池尺寸 Pack Dimension	916*696*196.5×2mm 330*300*211.5mm (PDU)	放电接口 Discharge Interface	Charge and discharge positive:	FPL49K21601PZ-M8
电池能量 Pack Capacity	32.256kWh	充电接口 Charge Interface	Charge and discharge negative:	FPL49K21601PW-M8
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3000次	

Part 06

储能系列
Energy Storage System Solutions

6、Energy Storage System Solutions



Model	Voltage	Capacity	Weight	Specification (mm)	50%DOD Life
48V100Ah	48V	100Ah	45KG	483*440*240mm	≥3000
48V100Ah	48V	100Ah	50KG	500*485*133mm	≥3000
51.2V100Ah	51.2V	100Ah	52.5KG	629*519*242mm	≥3000
48V200Ah	48V	200Ah	80KG	500*485*250mm	≥3000
51.2V205Ah	51.2V	205Ah	85KG	741*480*251mm	≥3000
144V52Ah	144V	52Ah	80KG	606*730*220mm	≥3000
153.6V104Ah	153.6V	104Ah	162KG	670*645*396mm	≥3000

6、Energy Storage System Solutions



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	100A
产品型号 Model	48V100Ah	持续充电电流 Continuous Charging Current	50A
组合方式 Series and Parallel	15S7P (15Ah)	峰值电流 Peak Current	100A/10S
电池尺寸 Pack Dimension	483*440*240mm	放电接口 Discharge Interface	Fence terminal
电池能量 Pack Capacity	4.800kWh	充电接口 Charge Interface	
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥3000次

6、Energy Storage System Solutions



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	50A
产品型号 Model	48V100Ah	持续充电电流 Continuous Charging Current	50A
组合方式 Series and Parallel	15S1P(102Ah)	峰值电流 Peak Current	100A/10S
电池尺寸 Pack Dimension	500*485*133mm	放电接口 Discharge Interface	Fence terminal
电池能量 Pack Capacity	4.800kWh	充电接口 Charge Interface	
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

6、Energy Storage System Solutions



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	75A
产品型号 Model	51.2V100Ah	持续充电电流 Continuous Charging Current	45A
组合方式 Series and Parallel	16S1P(102Ah)	峰值电流 Peak Current	100A/10S
电池尺寸 Pack Dimension	629*519*242mm	放电接口 Discharge Interface	Terminal post
电池能量 Pack Capacity	5.12kWh	充电接口 Charge Interface	
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

6、Energy Storage System Solutions



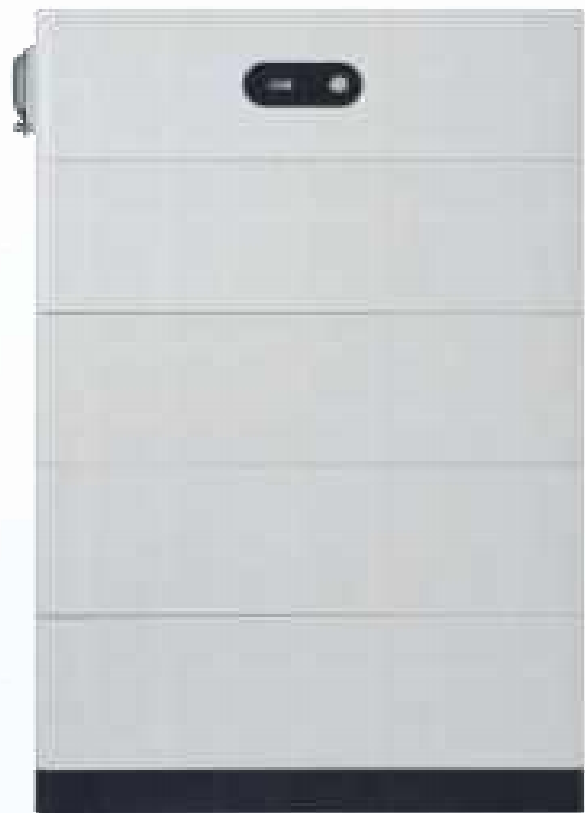
电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	200A
产品型号 Model	48V200Ah	持续充电电流 Continuous Charging Current	100A
组合方式 Series and Parallel	15S2P(105Ah)	峰值电流 Peak Current	300A/10S
电池尺寸 Pack Dimension	500*485*250mm	放电接口 Discharge Interface	Fence terminal
电池能量 Pack Capacity	9.600kWh	充电接口 Charge Interface	
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

6、Energy Storage System Solutions



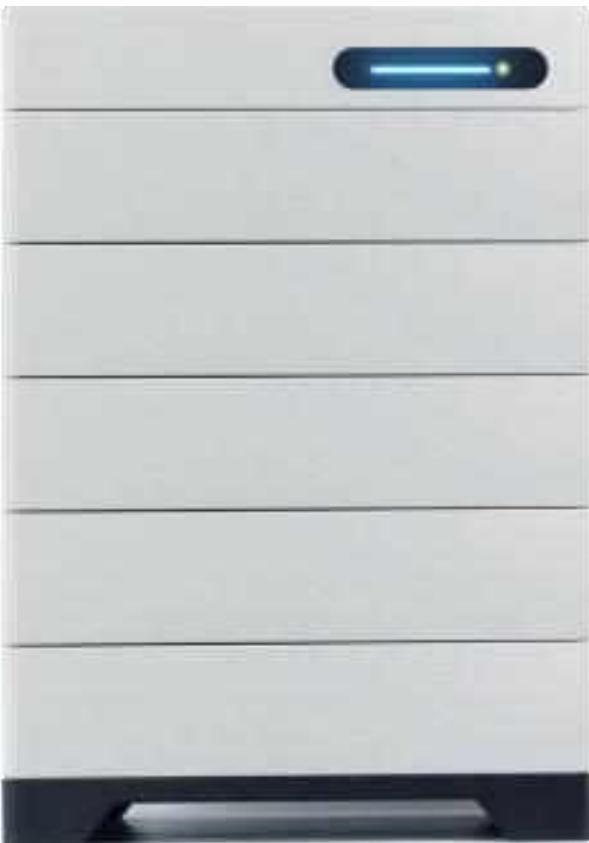
电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	200A
产品型号 Model	51.2V205Ah	持续充电电流 Continuous Charging Current	100A
组合方式 Series and Parallel	16S4P (52Ah)	峰值电流 Peak Current	300A/10S
电池尺寸 Pack Dimension	741*480*251mm	放电接口 Discharge Interface	Terminal post
电池能量 Pack Capacity	10.496kWh	充电接口 Charge Interface	
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

6、Energy Storage System Solutions



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	35A
产品型号 Model	144V52Ah	持续充电电流 Continuous Charging Current	35A
组合方式 Series and Parallel	45S1P (52Ah)	峰值电流 Peak Current	100A/10S
电池尺寸 Pack Dimension	606*730*220mm	放电接口 Discharge Interface	Terminal post
电池能量 Pack Capacity	7.488kWh	充电接口 Charge Interface	
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

6、Energy Storage System Solutions



电池类型 Battery Type	磷酸铁锂 LFP	持续放电电流 Continuous Discharge Current	50A
产品型号 Model	153.6V104Ah	持续充电电流 Continuous Charging Current	50A
组合方式 Series and Parallel	48S2P (52Ah)	峰值电流 Peak Current	100A/10S
电池尺寸 Pack Dimension	670*645*396mm	放电接口 Discharge Interface	Terminal post
电池能量 Pack Capacity	15.974kWh	充电接口 Charge Interface	
工作环境 Operating Temp	-20℃~60℃	循环寿命 Cycle Life	≥4000次

Part 07

电芯系列
LFP Cells Solutions

7、LFP Cell Solutions



15Ah



21Ah



27Ah



30Ah



52Ah



63Ah



100Ah



105Ah



150Ah



230Ah



340Ah



Goes Battery

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