福夏 Fusshia

磷酸铁锂电池/电池包

Lithium Ferrous Phosphate Battery/Battery Pack

福州福夏电池有限责任公司
Fuzhou Fusshia Cell Co., Ltd

科技创新
造福华夏

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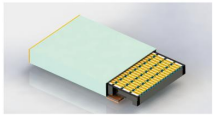
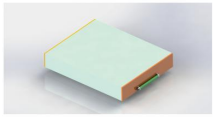
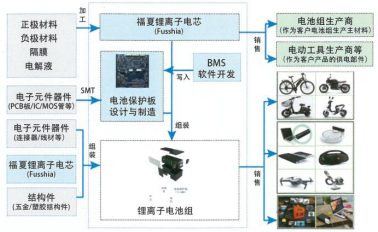
COMPANY PROFILE

Fuzhou Fusshia Battery Co.,Ltd.and Fujian Fusshia Battery Co.,Ltd. are engaged in the research and development and manufacturing of safe, cheap and reliable lithium-ion batteries, especially the high thermal conductance lithium iron phosphate batteries used in power and energy storage, as well as the research and manufacturing of the power battery assembly package under the general power change mode. The power battery pack under the general power change mode takes into account the low temperature and high cold and high heat environment, and has the explosion-proof function,which provides technical and product support for the standardization of the general power battery change mode and the interchangeability of different automotive power battery packs in the future. Fuzhou Fuxia Battery factory is located in Fujun Industrial Park, Chengmun Town,Cangshan District,Fuzhou City. It is a new energy battery high-tech company integrating R&D,production and service. Fuxia Battery provides one-to-one service to customers through the research and design of soliciting customers' opinions. It is committed to providing domestic and global customers with advanced high thermal conductivity battery and power battery pack system manufacturing and technical services under universal power change mode. As an innovative value growth enterprise, Fuxia Technology has always adhered to the philosophy of "scientific and technological innovation for the benefit of Huaxia". At present, it has battery material synthesis, battery product and general battery pack design laboratory, battery and battery pack manufacturing and testing center. In the past few years, Fuxia has applied for a large number of patents at home and abroad in the research and development and manufacturing of high thermal conductivity lithium-ion batteries and power battery packs under the general power change mode, which has

Universal change mode battery pack







Product Introduction

The battery pack of general electric change mode can unify the battery pack of different
automobile manufacturers, provide a strong guarantee for the real comprehensive application of
the car change mode, and become the main energy supply mode of pure electric vehicles in the
future. Its advantages are:

1 Significantly reduce the impact of fast charging on battery life;

2 Significantly reducing the impact of fast charging stations on the grid;

3 Significantly reduce the huge investment cost of fast charging stations;

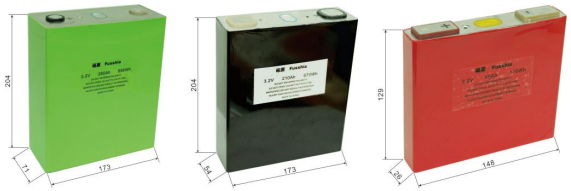
4 Significantly reducing range anxiety for pure electric vehicles;

5 Greatly improve the convenience and economy of pure electric vehicles to change electricity;

6 After increasing the heat insulation and explosion-proof shell, the weather resistance and safety of pure electric vehicles will be greatly increased.

High thermal conductivity lithium iron phosphate cell

Product	Specifications	Capacity (Ah)	Energy (Wh)
71173204	71x173x204	280	896
54173204	54x173x204	210	670
26148129	26x148x129	55	176



Product	Specifications	Capacity (Ah)	Energy (Wh)
FS-150120	150x120	275	880
FS-43145	43x145	27	86.4
FS-3385	33x85	9	28.8
FS-7520	75x20	11	35.2

Product Introduction

The battery pack of general electric change mode can unify the battery pack of different
automobile manufacturers, provide a strong guarantee for the real comprehensive application of
the car change mode, and become the main energy supply mode of pure electric vehicles in the
future. Its advantages are:

1 The heat generated by high rate charge and discharge can be quickly exported,reducing the internal temperature of the battery and extending the battery life;

2 In high temperature or extremely cold climate, the cooling or heating energy required to maintain the normal operation of the battery is greatly reduced;

3 The structure of the thermal management system is simplified;

4 The energy required by the heat exchange system is more convenient, and the air can be used instead of the refrigerator for cooling.

Experimental data of superthermal conductivity