

WOTEAMPOWER®

沃田新能源(广东)有限公司

Woteam New Energy (Guangdong) Co., Ltd.

公司专注于动力储能电池的研发与销售，产品涵盖：家庭储能、铅酸替换类锂电池、UPS储能电池、电动自行车电池、智能机器人系列以及其他定制类电池。

Woteam focuses on the research and development and sales of power energy storage batteries. The products include: home energy storage battery, lead-acid replacement with lithium batteries, UPS energy storage batteries, E-bike battery, intelligent robot series and other customized batteries.

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公司已获得高新技术企业认证，拥有15年以上设计研发经验5人，设计研发人员10余人。拥有130多名高效工人和36人的质检团队，经过15年的改进和发展，现已成为优质的电池OEM工厂；年销售额超2000万美元，主要产品销往欧洲、亚洲、美国，并与Ewheels、Varla、GuardRFID、TITAN、SONDORS、SUNRISE、INFINITY等全球知名企业长期合作。

The company has been certified as a high-tech enterprise, with more than 15 years of design and development experience of 5 people, design and development personnel more than 10 people. With more than 130 efficient workers and 36 quality inspection team, after 15 years of improvement and development, has become a high-quality battery OEM factory; With annual sales of more than \$20 million, the main products are sold in Europe, Asia, the United States, and long-term cooperation with Ewheels, Varla, GuardRFID, TITAN, SONDORS, SUNRISE, INFINITY and other world famous enterprises.



太阳能储能电池 / Solar Battery



不间断电源 / UPS Battery



铅改锂电池 / LiFePO4 Battery



自行车电池 / E-bike Battery



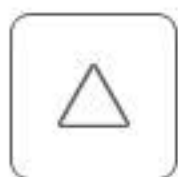
🔧 应用场景

家庭备电、太阳能系统备电、小型企业、基站等不间断电源备电系统。

Application scenarios: Home backup, solar system backup, small enterprises, base stations and other uninterruptible power supply backup system.

壁挂式储能电池

Wall mounted energy storage battery



稳压输出
A stable voltage



安全性能高
Good safety



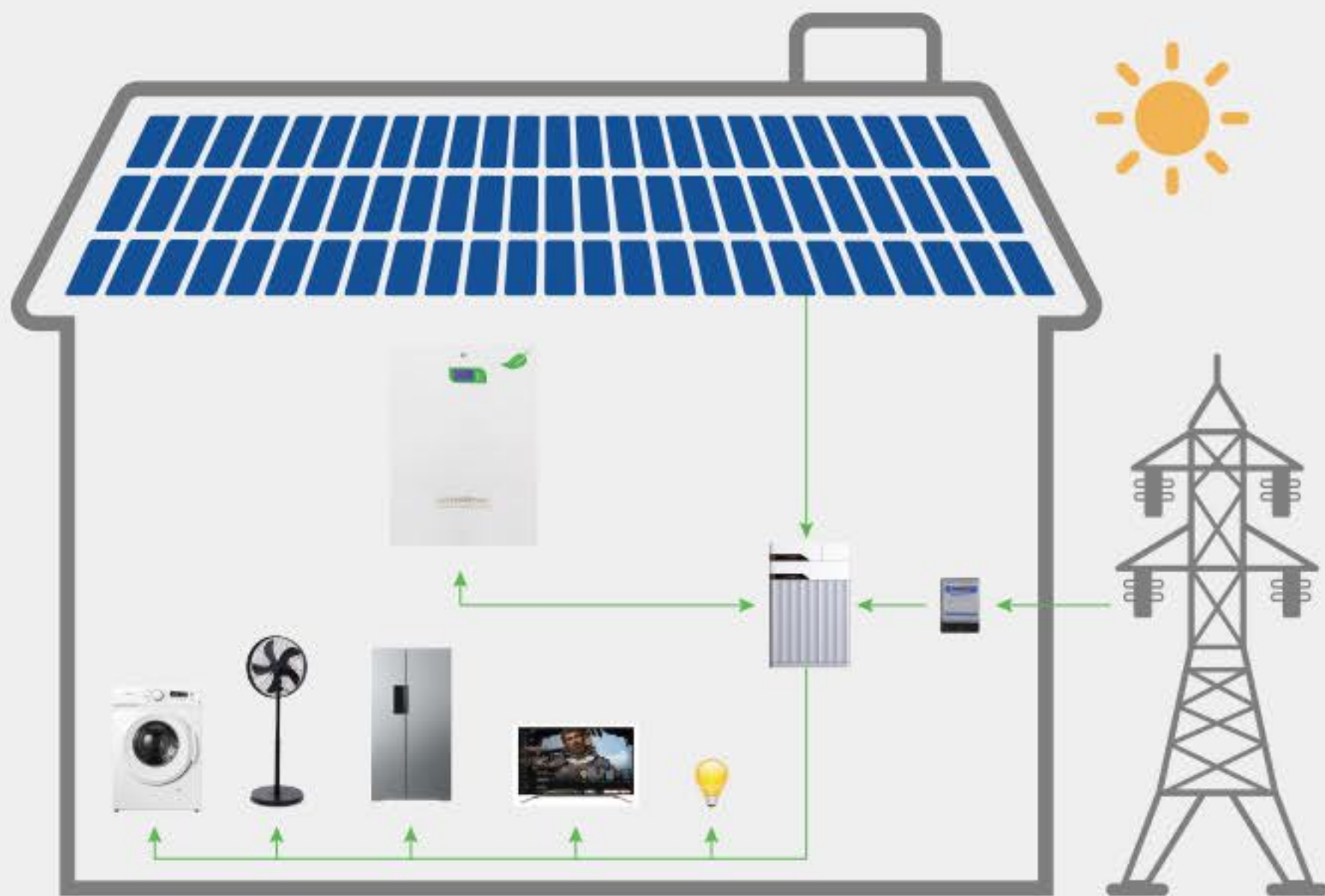
循环寿命长
Cycle life is long

功能特点:

独家外观设计，内置平衡模块与BMS保护板，支持远程监控，便捷一键开/关机，支持不同品牌PCS协议切换和OTA升级，同时支持CAN和RS485通讯。

Functional Features:

Exclusive appearance design, built-in balance module and BMS protection board, support remote monitoring, convenient one-click on/off, support PCS protocol switching and OTA upgrade of different brands, and support CAN and RS485 communication.



型号/Model	RAYS01
电池类型/Battery Type	磷酸铁锂/LiFePO4
功率/Power	9420Wh
额定容量/Rated Capacity	184Ah
额定电压/Rated Voltage	51.2V
电芯/Battery Cell	磷酸铁锂/3.2V 184Ah Prismatic Battery Cell
配置/Configuration (*S*P)	16S1P
放电截止电压/Discharge Cut-off Voltage	43.2V
充电截止电压/Charge Cut-off Voltage	58.4V
充电电流/Max. Charge Current	200A
放电电流/Max. Discharge Current	200A
通信端口/Communication Port	CAN, RS485, RS232
逆变器品牌/Compatible Inverter Brand	SMA, Victron, Growatt, Solax, Solis, DEYE, Sungrow, Sofar, Voltronic, Goodwe, EPEVER, SRNE, etc
串并/Parallel	最多15个并联141.30kwh. / Max. 15P to get 141.30kwh.
循环寿命/Cycle life	>2500次/>2500times
尺寸/L*W*H (mm)	740*540*170
重量/Net Weight (KG)	82.3KG



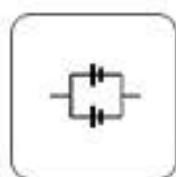
应用场景

通信数据中心、银行系统、交通指挥系统、物流系统等不间断电源应用. 该系统采用模块化设计, 易安装维护.

Application scenarios: Communication data center, banking system, traffic command system, logistics system and other uninterruptible power applications. Modular design, easy installation and maintenance.

机架式不间断电源

Rack mounted uninterruptible power supply



支持并机

Parallel connection



电池预充

Battery pre-filled



安全性能高

Good safety

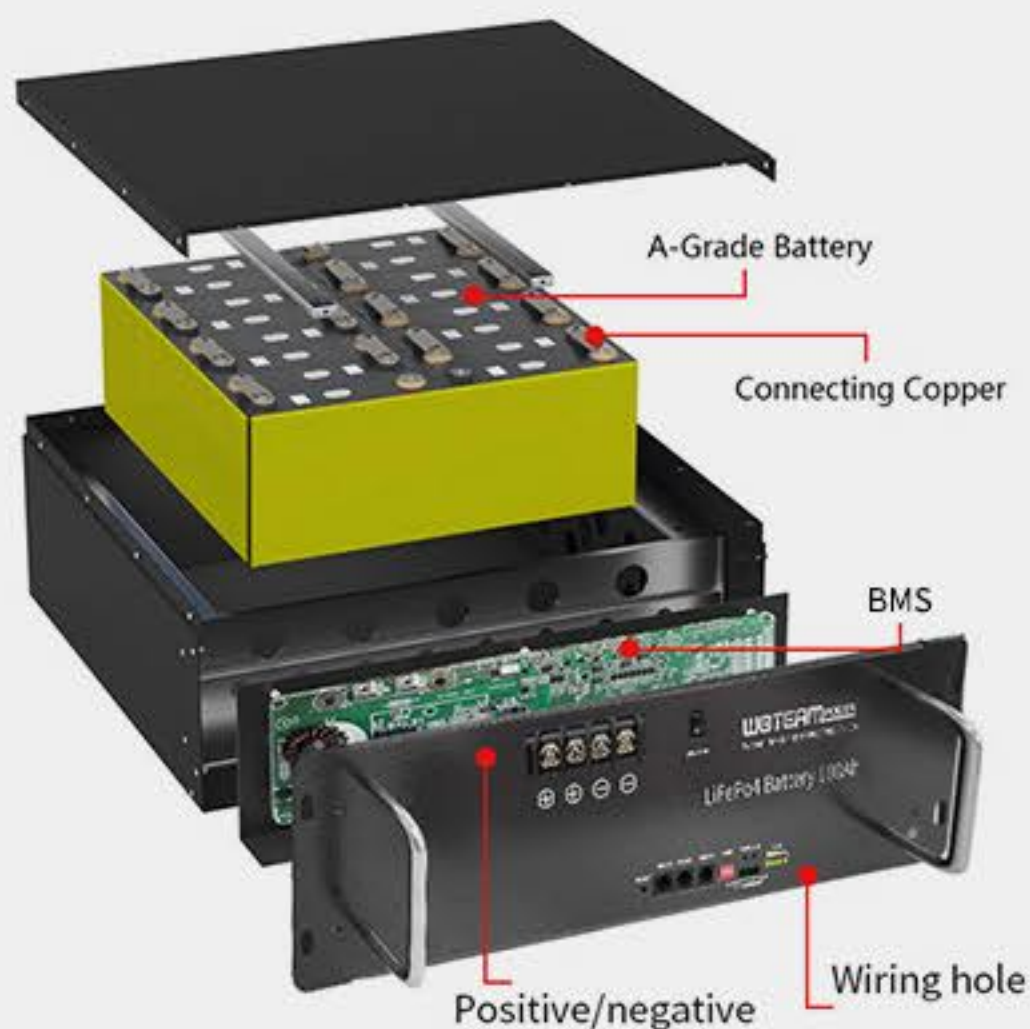


功能特点:

具有交流自启动及锂电池预充功能，可实现3台并机扩容的功能，具备高稳定性、高可靠性、高实用性，为数据中心、高速公路ETC门架系统等关键设备的安全运作提供可靠备电保护。

Functional Features:

With the function of AC self-start and lithium battery pre-charging, it can realize the capacity expansion of three parallel machines. With high stability, high reliability, and high practicality, it provides reliable backup protection for the safe operation of key equipment such as data center, highway and other door frame systems.



型号/Model	WT-48-50	WT-48-100
电池类型/Battery Type	LiFePO4	LiFePO4
功率/Power	9600Wh	19200Wh
额定容量/Rated Capacity	200Ah	400Ah
额定电压/Rated Voltage	48V	48V
电芯/Battery Cell	3.2V 50Ah	3.2V 100Ah
显示/Display	LCD	LCD
放电截止电压/Discharge Cut-off Voltage	43.2V	43.2V
充电截止电压/Charge Cut-off Voltage	58.4V	58.4V
充电电流/Max. Charge Current	0.2C~1C	0.2C~1C
放电电流/Max. Discharge Current	0.5C~1.5C	0.5C~1.5C
通信端口/Communication Port	CAN, RS485	CAN, RS485
充电方式/Charging mode	CC/CP/VP	CC/CP/VP
串并/Parallel	1S4P	1S4P
循环寿命/Cycle life	>2500次	>2500次
尺寸/L*W*H (mm)	600*600*1000	600*800*1400
重量/Weight (KG)	110KG	180KG



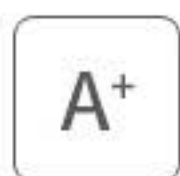
应用场景

旅游房车、船用电源，光伏12V、24V电源，电动轮椅、高尔夫球车、电动叉车等。

Application scenarios: Sightseeing RV, Marine power supply, photovoltaic 12V, 24V. Electric wheelchairs, golf carts, electric forklifts, etc.

锂代铅酸电池

Lithium iron phosphate battery



A级电芯
Grade A batteries



容量不虚标
No dummy capacity



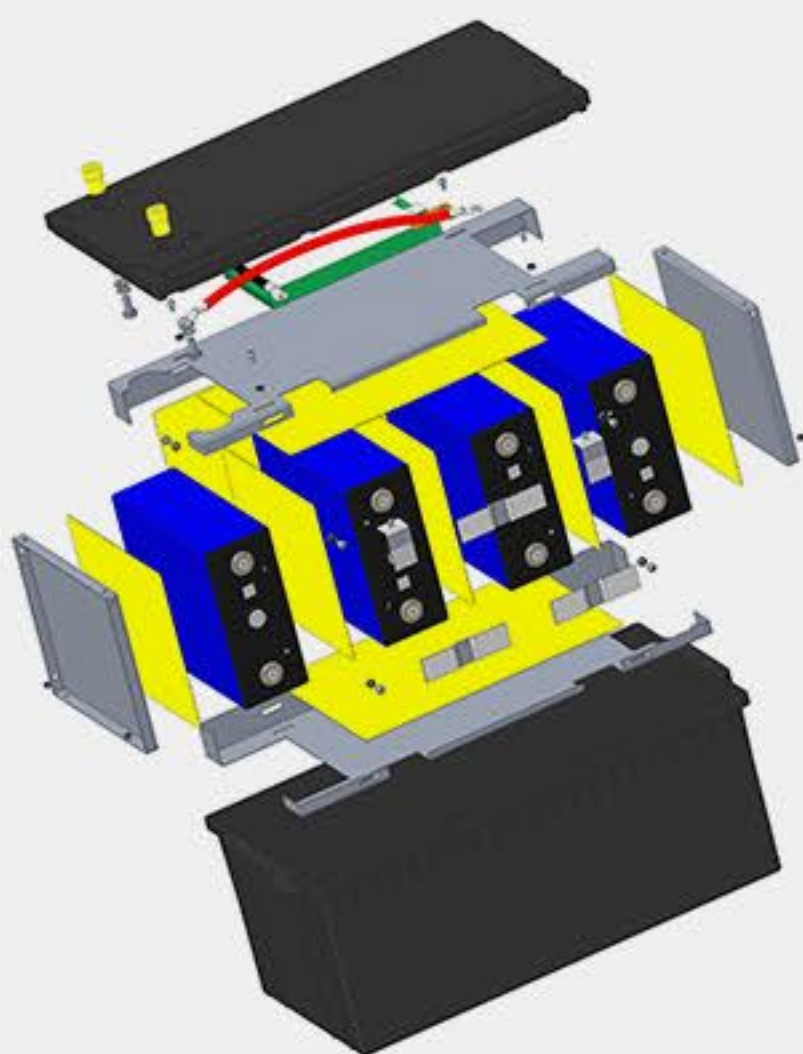
BMS保护
BMS protection

功能特点:

全系可替代铅酸电池各种家用、工业应用、支持串联. 放电曲线平稳, 12V时可保持90%的容量使用率, 铅酸仅为50%; 重量仅为同规格参数铅酸电池1/3; 6000次以上循环, 寿命可用5~10年, 性价比远超各种铅酸电池、外壳可定制款式.

Functional Features:

The whole system can replace lead acid battery in various household and industrial applications, support series. The discharge curve is stable, can maintain 90% capacity utilization at 12V, and only 50% lead acid; The weight is only 1/3 of the lead-acid battery with the same specifications; More than 6000 cycles, the life can be used for 5 ~ 10 years, the cost performance is far superior to all kinds of lead-acid batteries, the shell can be customized style.



VS



重量轻 Light in weight

重量重 Weight is heavy

循环次数 2500+ Cycle life

循环次数 ≈ 350 Cycle life

密度 ≥ 180Wh/kg

密度 ≈ 40Wh/kg

WT12100-01	LiFePO4	12.8V	100Ah	1200Wh	2500+	330*220*172MM	12.8KG
WT12150-01	LiFePO4	12.8V	150Ah	1920Wh	2500+	552*288*110MM	16.8KG
WT12228-01	LiFePO4	12.8V	228Ah	2918.4Wh	2500+	572*240*130MM	21.5KG
WT12280-01	LiFePO4	12.8V	280Ah	3584Wh	2500+	485*240*168MM	28.8KG
WT12310-01	LiFePO4	12.8V	310Ah	3968Wh	2500+	485*240*168MM	29.8KG
WT24100-01	LiFePO4	25.6V	100Ah	2560Wh	2500+	485*240*168MM	20.8KG
WT24125-01	LiFePO4	25.6V	125Ah	3200Wh	2500+	485*240*168MM	24.5KG
WT24150-01	LiFePO4	25.6V	150Ah	3840Wh	2500+	525*220*228MM	28.5KG
WT24202-02	LiFePO4	25.6V	202Ah	5171.2Wh	2500+	525*220*228MM	37.6KG
WT24238-01	LiFePO4	25.6V	238Ah	6092.8Wh	2500+	525*218*244MM	38.8KG



🔧 应用场景

用于电动自行车、代驾折叠小型电动车、城市电动代步车、滑板车等。

Application scenarios: It is used for electric bicycle, folding small electric car, urban electric scooter, scooter and so on.

电动自行车电池

Electric bicycle battery



A级电芯
Grade A batteries



能量密度高
High energy density



BMS保护
BMS protection



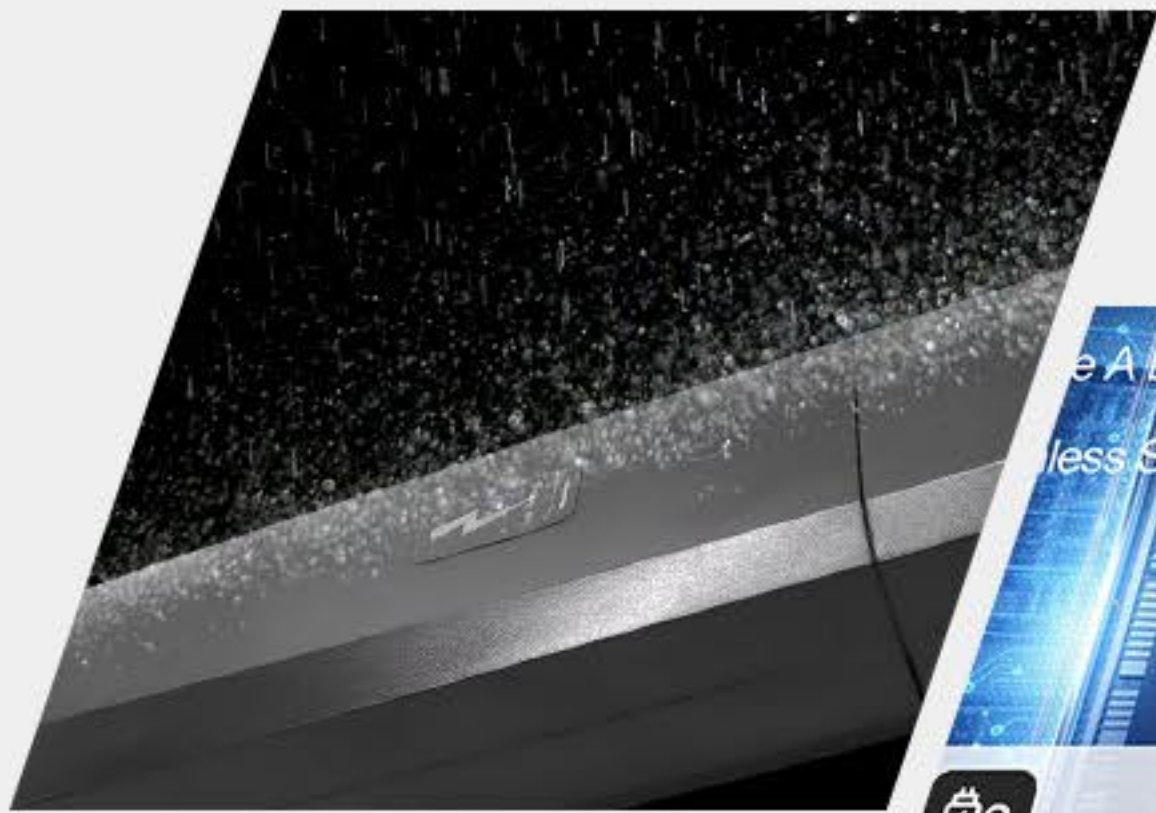


功能特点:

锂电池具有体积小、容量大、重量轻等特点，更换电池方便，包括18650/21700两款电芯种类. 可以按要求定制36V与48V等不同电压与容量.

Functional Features:

Lithium battery has the characteristics of small size, large capacity, light weight and so on. It is easy to replace the battery, including 18650/21700 cell types. Different voltages and capacities such as 36V and 48V can be customized according to requirements.

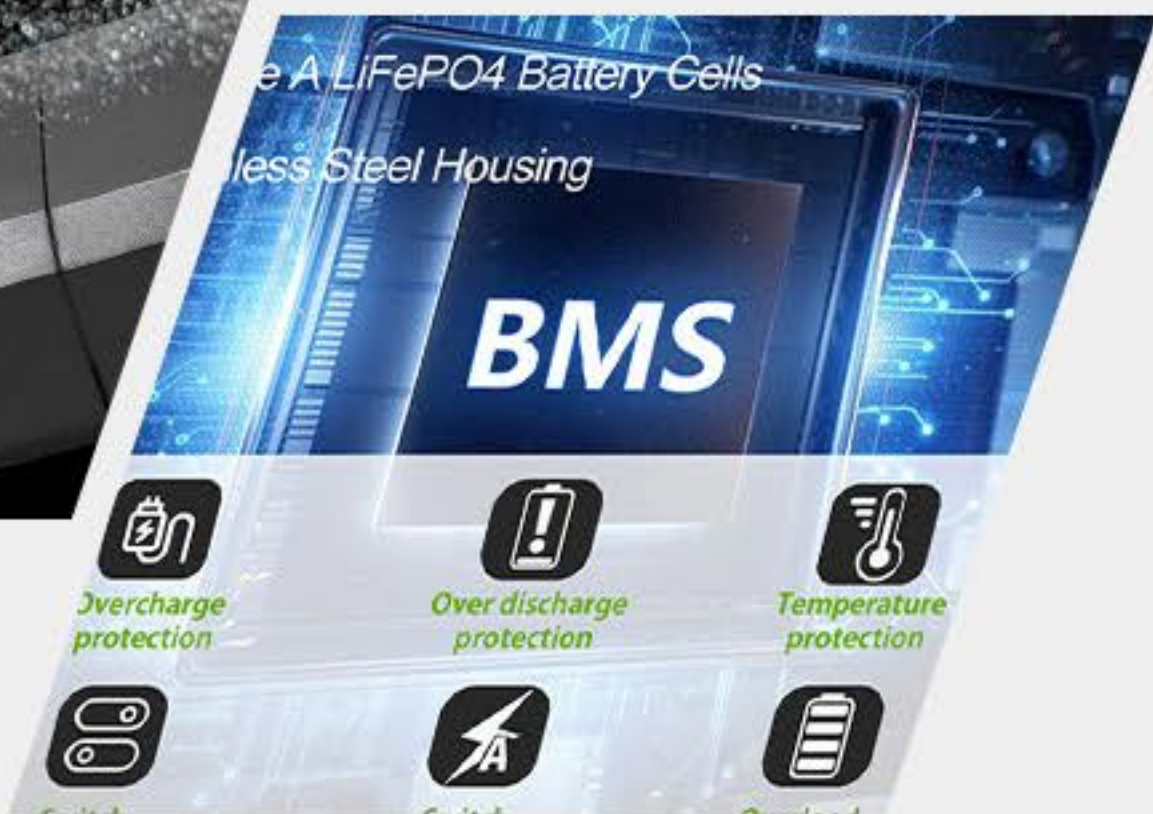


IP65级防水

IP65 waterproof

BMS保护

BMS protection



电动自行车电池系列 Electric bicycle battery series

型号 MODEL	电芯 BATTERIES	串/并 STRUCTURE	电压 VOLTAGE	容量 CAPACITY	尺寸 SIZE	重量(包装) WEIGHT
银鱼 Silver Fish 	2600mAh	10S10P	36V	26Ah	380* 111* 80MM	7.2KG
		13S8P	48V	20.8Ah		7.4KG
	2900mAh	10S10P	36V	29Ah		7.2KG
		13S8P	48V	23.2Ah		7.4KG
	3200mAh	10S10P	36V	32Ah		7.2KG
		13S8P	48V	25.6Ah		7.4KG
	3500mAh	10S10P	36V	35Ah		7.2KG
		13S8P	48V	28Ah		7.4KG
	4000mAh	10S6P	36V	24Ah		6.7KG
		13S5P	48V	20Ah		7.1KG
	5000mAh	10S6P	36V	30Ah		6.7KG
		13S5P	48V	25Ah		7.1KG

型号 MODEL	电芯 BATTERIES	串/并 STRUCTURE	电压 VOLTAGE	容量 CAPACITY	尺寸 SIZE	重量(包装) WEIGHT
海龙 2 E07 Sea Dragon 2 E07 	2600mAh	10S8P	36V	20.8Ah	367.5* 95* 122MM	6.6KG
		13S6P	48V	15.6Ah		6.5KG
	2900mAh	10S8P	36V	23.2Ah		6.6KG
		13S6P	48V	17.4Ah		6.5KG
	3200mAh	10S8P	36V	25.6Ah		6.6KG
		13S6P	48V	19.2Ah		6.5KG
	3500mAh	10S8P	36V	28Ah		6.6KG
		13S6P	48V	21Ah		6.5KG
	4000mAh	10S5P	36V	20Ah		6.4KG
		13S4P	48V	16Ah		6.6KG
	5000mAh	10S5P	36V	25Ah		6.4KG
		13S4P	48V	20Ah		6.6KG

型号 MODEL	电芯 BATTERIES	串/并 STRUCTURE	电压 VOLTAGE	容量 CAPACITY	尺寸 SIZE	重量(包装) WEIGHT	
剑鱼 Dorado WT-IDMAX 	2600mAh	10S8P	36V	20.8Ah	457* 79* 104MM	5.2KG	
				23.2Ah		5.1KG	
				25.6Ah		5.1KG	
	28Ah			5.2KG			
	2900mAh			15.6Ah		5.4KG	
				17.4Ah		5.2KG	
		19.2Ah	5.1KG				
	3200mAh	13S6P	48V	21Ah	5.4KG		
				15.6Ah	4.4KG		
				17.4Ah	4.2KG		
	3500mAh			10S6P	36V	19.2Ah	4.2KG
						21Ah	4.4KG
15.6Ah						4.4KG	
4000mAh	17.4Ah	4.2KG					
	19.2Ah	4.2KG					
	21Ah	4.4KG					
5000mAh	10S6P	36V	19.2Ah	4.2KG			
			21Ah	4.4KG			
			15.6Ah	4.4KG			



UN38.3



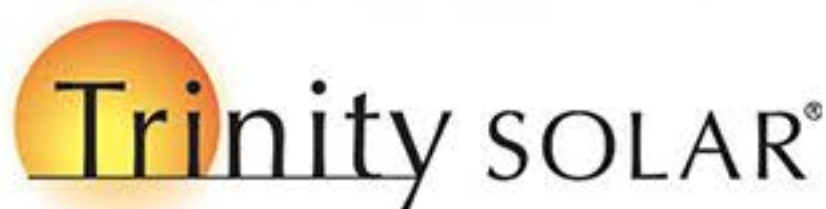
中国平安 PING AN

我们拥有ISO质量9001认证体系，CCC证书，CE认证证书，UN38.3证书，出口危包证书，MSDS证书，中国平安投保2,000,000美元。

We have ISO quality 9001 certification system, CCC certificate, CE certificate, UN38.3 certificate, export package certificate, MSDS certificate, China Ping An insurance 2,000,000 US dollars.



Cooperation With the Customer 合作客户



Offline Activities And Exhibitions 线下活动展会





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Enterprise's Official Website



阿里国际
Ali International Station

THANKS