

Nova Energy Co.,Ltd
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NOVAPOWER



NOVACELL



DIRECTORY

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SUPERPOWER



ABOUT US 公司简介

江西诺为能源有限公司为一家大型民营企业，是集技术研发、生产制造、国内外贸易为一体的高新企业，专业研发生产各种型号镍氢电池、锂电池、手机电池、数码电池、充电器、电池系统和电池方案，公司国际贸易部设于深圳(深圳科源润科技及诺为能源有限公司)

2007年在江西南丰富溪工业园区成立生产基地之一、工厂占地面积40,000平方米。公司拥有一批颇有成就的高尖端专业技术人才，在吸收国内外精华基础上，组建了完善的技术研发中心和品质监控系统，并通过了ISO9001质量体系认证及CE,CB,KC,BIS,PSE,UL,CCC,CQC等认证。公司一贯坚持“科技创新，以人为本”的经营理念，并建立了NOVACELL NOVAPOWER等品牌，产品畅销香港、东南亚中东、非洲、美洲、欧洲等许多国家和地区。

(Shenzhen) Nova Energy Co.,Ltd is a National certificated high-tech enterprise, which is specialized in R&D, production, sales and marketing of rechargeable cylindrical and prismatic Lithium-ion battery, Nickel metal hydride battery, Nickel cadmium battery,related battery packs and power solutions.

In 2007, One of our factories was build in Jiangxi Province covers above 40,000m². with a group of talented professionals, obtained the most advanced technology in the world, setted up the highest level technology research center and quality inspection system, passed ISO9001 quality management system and CE,CB,UL,KC,BIS,PSE,CCC,CQC certifications.

Adhering to the the management philosophy of "Innovation Driving, People Orienting". In 2015, setted up(Shenzhen)Nova Energy Co.,Ltd as our international marketing department in Shenzhen, founded our brands of NOVACELL NOVAPOWER and ect, our superior and durable products enjoy high reputation in Hongkong, Southeast,Middleeast Africa,America,Europe,Australia,other countries and regions.





我司是ISO9001~ISO14000环境质量管理认证工厂，产品均符合IEC,CE,UL,CB,BIS,KC,PSE,UN38.3,MSDS等标准，我们的产品由保险公司承保，购买了产品责任险，确保我们的客户不承担任何风险。

秉承“真诚合作、勇于创新 and 精益求精”的企业精神，用最先进的技术，利用每一个机会提升服务质量和产品质量，我们与客户、供应商结成多赢的伙伴关系，凭借出色的管理技能，我们得以达到甚至超越客户的期望。“客户第一、质量第一和创新第一”是我们的管理原则，为客户提供价值最大化的产品和服务，协助客户提高市场竞争力，是我们孜孜不倦的追求。

Our factory is managing by ISO9001~ISO14000 Environmental Management System,Products are complied with IEC,CE,UL,CB,BIS,KC,BIS,PSE,UN38.3,MSDS and ect standards, Our products are 1~2 years after-sale service guaranteed, ensure our clients 0 risk in using or distributing our products.

Inheriting the company spirit of "Sincere cooperation, Bravery in innovation and Strive for excellence", continuously to improve our service and product quality, continuously to exceed our customers' expectation, build multi-win relationships with our clients, suppliers and partners. Customer-First, Quality-First and Innovation-First is our management principle,

With the advanced machines and excellent technology of manufacturing and designing, we trust we can offer the best quality products and best service to meet your requirements, Nova is your best choice on rechargeable cylindrical and prismatic Lithium-ion battery, Nickel metal hydride battery, Nickel cadmium battery, battery chargers, related battery packs and power systems.



PROFESSIONAL R&D 产品研发



我们积极与充电电池行业的主要原材料供应商合作，建立了先进的材料测试实验室。

We cooperate with the main materials suppliers of rechargeable batteries, established advanced material testing labs.

我们坚持以客户需求为导向的产品开发与创新理念，与天津大学、中南大学展开合作，不断创新，为全球用户提供高质量、高性价比的产品与服务。

With the concept of product developing and innovating that based on customers need, We cooperate with TianJin University & Central South University to supply the global users with high quality products and service.



通过与高校、实力供应商的技术交流，以使我们的新产品、新技术层出不穷，保持着卓越的竞争力。

By the technical cooperation with the famous Universities and competent suppliers, products achieve huge progress and keep the competitiveness of excellence.

ENTERPRISE HONOR

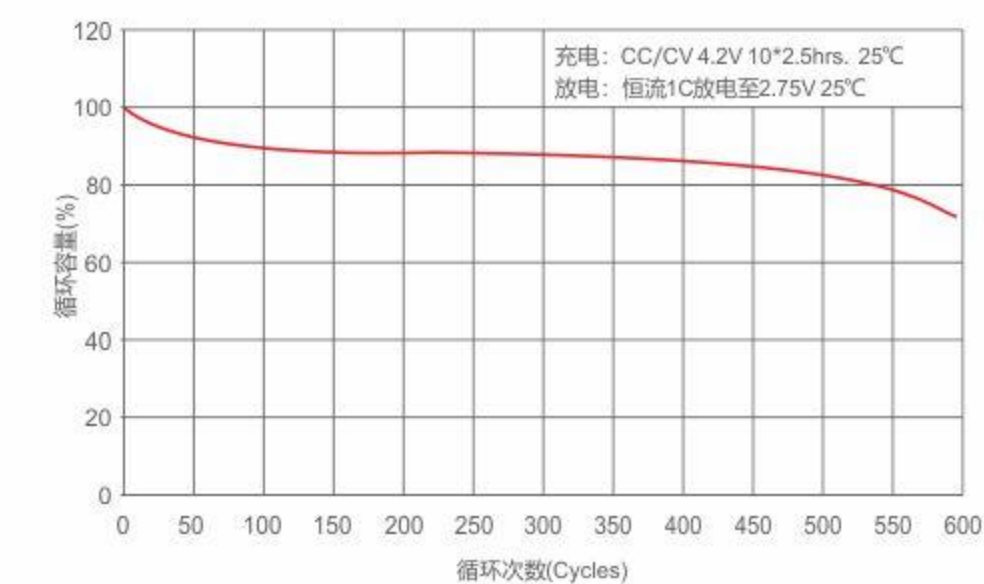
荣誉





LI-ION POLYMER BATTERY CELL 聚合物锂电池电芯

1. 电芯可以选用高品质进口纯钴材料或者三元材料
2. 电芯的尺寸可以根据客户需要定制(一般说来, 体积越大容量越大)
3. 电芯可以选用叠片技术或者卷绕技术
4. 电芯具有很高的 consistency 要求, 可以用于多串多并组合
5. 电芯符合IEC, CE, UL, CB, BIS, KC, PSE, UN38.3, MSDS等认证要求
6. 电芯循环寿命大于500次以上



1. Superior pure cobalt or NCM raw material is optional for the cell making
2. Cell dimension is customized according to customers' requirement
3. Stacking technology or winding technology is optional for the cell packing method
4. The cells are suitable for multiple series and parallels assembling
5. The cells are complied with IEC, CE, UL, CB, BIS, KC, PSE, UN38.3, MSDS and ect standards
6. Life cycle of the cells are above 500 times

PRODUCT PARAMETERS

产品参数



LI-ION POLYMER BATTERY CELL

电池系列 Series	典型型号 Model	典型容量 Typical Capacity	最小容量 Min. Capacity	内阻 Impedance	标称电压 Nominal Voltage	外形尺寸(仅为单体电池尺寸) Dimension(mm)			重量 Weight	极耳间距 Tab Distance
		mAh	mAh	mΩ	V	Max T	Max W	Max L	g	mm
XX1225	031225	55	50	≤500	3.7	3.2	12.5	25.5	1.2	3.5~5.5
	381225	80	74	≤300					1.6	3.5~6.5
	041225	90	85	≤350					1.7	3.5~6.5
	051225	110	100	≤280					2.6	3.5~5.5
	061225	100	105	≤250					2.7	3.5~5.5
	651225	130	130	≤280					2.7	3.5~5.5
XX1230	031230	75	70	≤400	3.7	3.2	12.5	30.5	1.5	3.5~5.5
	351230	85	75	≤350					1.9	3.5~5.5
	041230	100	95	≤300					2.0	3.5~5.5
	451230	135	130	≤200					3.0	4~6
	051230	130	120	≤220					2.9	3.5~5.5
	551230	140	130	≤200					3.0	3.5~5.5
XX1235	031235	90	80	≤310	3.7	3.0	12.5	35.5	1.9	3.5~5.5
	041235	120	100	≤260					2.7	
	451235	150	120	≤220					2.9	
	051235	150	150	≤150					3.2	
	551235	180	180	≤160					5.4	
	061235	190	170	≤180					6.2	
	651235	150	150	≤150					5.8	
	071235	240	220	≤130					7.2	

LI-ION POLYMER BATTERY CELL



电池系列 Series	典型型号 Model	典型容量 Typical Capacity	最小容量 Min. Capacity	内阻 Impedance	标称电压 Nominal Voltage	外形尺寸(仅为单体电池尺寸) Dimension(mm)			重量 Weight	极耳间距 Tab Distance
		mAh	mAh	mΩ	V	Max T	Max W	Max L	g	mm
XX1730	031730	100	100	≤300	3.7	3.2	17.5	30.5	2.9	8±2
	451730	170	160	≤180					3.3	7±2
	451730	190	180	≤180					3.7	7±2
	051730	200	190	≤170					4.3	6±2
	551730	230	210	≤160					5.0	6±2
XX2025	032025	110	105	≤250	3.7	3.2	20.3	25.5	2.8	10.5~12.5
	042025	150	150	≤200					3.4	9~11
	422025H	180	170	≤200					3.9	9.5~11.5
	052025	180	160	≤200					3.9	7±2
	552025	240	200	≤150					4.6	7±2
	062025	250	250	≤150					4.9	7.5~9.5
092025	360	340	≤120	6.8	6±2					
XX2030	032030	130	120	≤260	3.7	3.2	20.5	30.5	2.2	8±2
	382030	180	170	≤170					3.9	8±2
	042030	180	180	≤180					4.8	9~11
	052030	260	260	≤150					5.2	9~11
	552030	260	260	≤120		5.7	8~10			
	062030	280	280	≤110		6.2	7.5~9.5			
	072030	400	400	≤120		6.9	7~9			
	092030	500	500	≤90		9.2	4~6.5			
XX2035	032035	160	160	≤180	3.7	3.2	20.3	35.5	3.4	10.5~12.5
	352035	190	180	≤150					4.3	8±2
	042035	240	220	≤150					4.6	9~11
	052035	320	310	≤100					6.4	8.5~10.5
	532035	340	320	≤100					6.7	7±2
	062035	400	400	≤100					8.1	7.5~9.5
	952036	650	650	≤80					9.5	4~6.5

PRODUCT PARAMETERS

产品参数



LI-ION POLYMER BATTERY CELL

电池系列 Series	典型型号 Model	典型容量 Typical Capacity	最小容量 Min. Capacity	内阻 Impedance	标称电压 Nominal Voltage	外形尺寸(仅为单体电池尺寸) Dimension(mm)			重量 Weight	极耳间距 Tab Distance
		mAh	mAh	mΩ	V	Max T	Max W	Max L	g	mm
XX2530	382530	240	230	≤150	3.7	4.0	25.5	30.5	4.6	13±2
	452530	300	280	≤100		4.5			6.0	12.5~14.5
	052530	400	370	≤150		5.5			6.8	13~15
	552530	380	350	≤80		5.7			7.8	10±2
	062530	450	450	≤80		6.5			8.1	12~14
	652530	440	420	≤100		6.7			8.8	9±2
	072530	450	460	≤100		7.0			8.3	10.5~12.5
	082530	600	600	≤80		8.2			13.0	9~11
XX2535	032535	200	220	≤180	3.7	2.9	25.3	35.3	4.2	12~14
	352535	260	240	≤150		3.7			5.0	12±2
	382535	320	300	≤120		4.0			6.8	12±2
	042535	320	320	≤120		4.2			6.8	11.5~13.5
	052535	400	390	≤100		5.2			8.1	11~13
	062535	500	500	≤90		5.8			9.7	12~14
	652535D2C	380	390	≤100		6.3			10.0	11.5~13.5
	072535	550	550	≤80		6.7			10.7	10~12
	082535	750	700	≤80		8.2			14.6	9~11
XX2540	452540	420	400	≤80	3.7	4.7	25.3	40.5	7.8	11.5~13.5
	062540	550	570	≤80		6.2			10.8	11~13

LI-ION POLYMER BATTERY CELL

电池系列 Series	典型型号 Model	典型容量 Typical Capacity	最小容量 Min. Capacity	内阻 Impedance	标称电压 Nominal Voltage	外形尺寸(仅为单体电池尺寸) Dimension(mm)			重量 Weight	极耳间距 Tab Distance
		mAh	mAh	mΩ	V	Max T	Max W	Max L	g	mm
XX3040	033040	320	340	≤120	3.7	3.2	30.5	40.5	7.5	19~21
	053040	300	350	≤100		4.8			9.0	17~19
	053040	560	380	≤80		5.2			10.8	15±2
	523040	600	530	≤80		5.4			12.2	15±2
	553040	600	580	≤80		5.7			12.2	15±2
	753040	850	850	≤60		7.7			16.5	11±2
XX3048	033048	380	360	≤100	3.7	3.2	30.5	48.5	7.5	16±2
	353048	450	420	≤90		3.7			8.5	16±2
	043048	540	520	≤80		4.2			10.5	15±2
	053048	700	700	≤60		5.2			14.0	14±2
	553048	750	730	≤60		5.6			14±2	14±2
	063048	880	850	≤60		6.0			17.0	14±2
	073048	1000	950	≤60		7.2			19.5	13±2
	753048	1200	1050	≤60		7.8			21.5	13±2
	083048	1200	1150	≤50		8.5			23.5	12±2
	103048	1500	1400	≤50		10.3			29.0	10±2
	XX3060	703060	1300	1200		≤50			3.7	7.2
903060		1700	1700	≤40	9.2	33.1	12±2			
XX3448	063448	850	820	≤60	3.7	6.0	34.5	48.5	17.0	18±2
	083448	1250	1200	≤50		8.0			24.5	16±2
	083448	1300	1300	≤50		8.2			25.3	16±2
	103448	1600	1600	≤50		9.2			31.0	14.5±2



LI-ION POLYMER BATTERY CELL

电池系列 Series	典型型号 Model	典型容量 Typical Capacity	最小容量 Min. Capacity	内阻 Impedance	标称电压 Nominal Voltage	外形尺寸(仅为单体电池尺寸) Dimension(mm)			重量 Weight	极耳间距 Tab Distance
		mAh	mAh	mΩ	V	Max T	Max W	Max L	g	mm
XX3450	383450	650	620	≤60	3.7	4.0	34.5	50.5	12.8	20±2
	483450	820	800	≤60		5.0			15.5	19±2
	483450	900	880	≤70		4.8			20±3	
	053450	850	800	≤60		5.2			16.8	19±2
	533450	1000	950	≤60		5.4			19.4	18±2
	053450HT	900	850	≤60		5.2			17.5	18±2
	063450L	850	850	≤60		5.8			17.8	17±2
	063450	1100	1050	≤60		6.2			21.5	17±2
	083450	1250	1200	≤60		8.0			24.5	14±2
	853450	1400	1450	≤50		8.3			27.3	15±2
	853450	1500	1400	≤50		8.8			29.0	15±2
	093450	1050	1050	≤50		8.8			14±2	
	093450	1100	1080	≤50		9.3			14±2	
	093450	1200	1150	≤50		9.0			14±2	
103450	1800	1800	≤40	10.0	35.0	14±2				
XX3460	033560	600	580	≤80	3.7	3.3	35.5	60.0	11.5	21±2
	483560	1000	950	≤60		5.0			18±2	
	063460	1250	1250	≤50		6.4			34.3	60.5
XX3759	033759	600	600	≤70	3.7	3.2	37.5	59.5	11.6	23±2
	043759	900	850	≤50		4.2			17.5	22±2
	053759HT	1100	1000	≤50		5.5			22.5	22±2
	053759	1200	1100	≤50		5.2			23.0	22±2
	583759	1400	1400	≤50		5.9			20±2	



LI-ION POLYMER BATTERY CELL

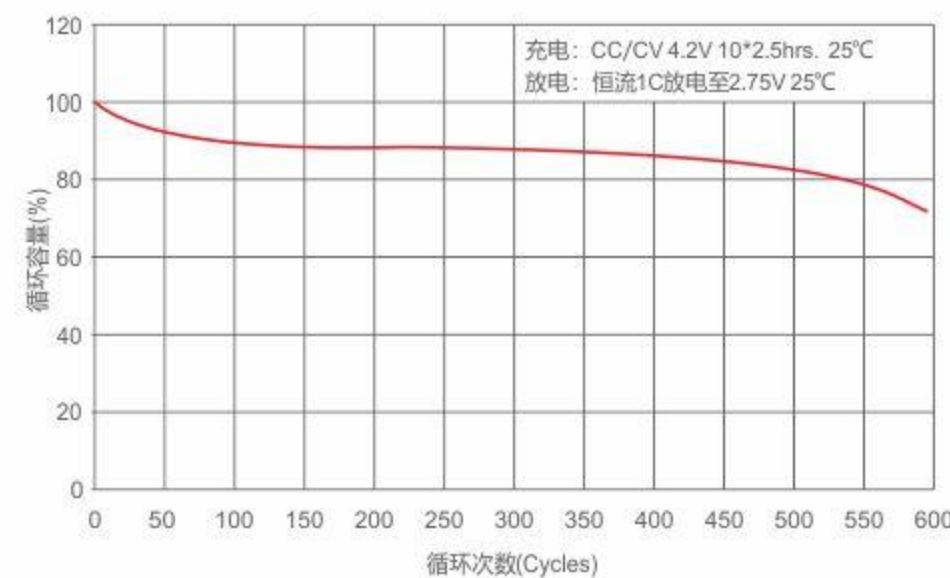
电池系列 Series	典型型号 Model	典型容量 Typical Capacity	最小容量 Min. Capacity	内阻 Impedance	标称电压 Nominal Voltage	外形尺寸(仅为单体电池尺寸) Dimension(mm)			重量 Weight	极耳间距 Tab Distance
		mAh	mAh	mΩ	V	Max T	Max W	Max L	g	mm
XX4050	384050HT	800	750	≤60	3.7	4.0	40.5	50.5	15.7	26±2
	054050	1000	900	≤50		5.2			19.5	25±2
	554050	1100	1000	≤50		5.7			21.5	24±2
	064050	1200	1150	≤50		6.2			23.0	23±2
	654050	1400	1300	≤50		6.7			27.0	23±2
	104050	2200	2200	≤40		10.0			42.5	18±2
XX5080	035080	1200	1100	≤50	3.7	3.2	50.0	80.5	23.0	35±2
	035080	1250	1220	≤40		3.2			35±2	
	055080	2000	2000	≤35		5.2			38.0	33±2
	065080	2400	2400	≤40		6.2			46.0	18±2
	085080	3500	3500	≤40		8.0			65.0	31±2
XX50100	4050100	2050	2000	≤40	3.7	4.2	50.3	100.5	24±2	
	0550100	2700	2650	≤30		5.2			34±2	
	0750100	2500	2500	≤35		6.8			18±2	
	0850100	4100	4000	≤35		8.1			77.0	30±2
XX6080	036080	1200	1300	≤50	3.7	3.7	60.5	79.5	24±2	
	456080	1000	1000	≤50		4.0			30.0	31±2
	456080	1600	1600	≤40		4.0			40.0	31±2
	056080	2400	2400	≤40		4.8			36±2	

备注: 本公司可以订做任何尺寸的电芯, 此画册仅列出部分型号

Remark: Only listed partial models as above, other models are available or customizable upon request

CUSTOMIZED LI-ION BATTERY PACK

锂电池组



1. 电池组尺寸、容量和电压可以根据客户要求定制
2. 电池组保护板选用高品质进口IC, 保护板截止电压可选
3. 电池组的线长, 插头类型、PVC颜色及外壳种类可根据客户要求选择
4. 电池组具有很高的一致性、兼容性和安全性, 相当于内置一个大电芯
5. 电池组符合CE/ROSH/SGS/UL/MSDS/UN38.3/IEC61233认证要求
6. 电池组循环寿命大于500次以上

1. Battery Pack dimension, capacity and voltage are customizable
2. Battery Pack is available with imported superior IC, and the cut-off discharge voltages are optional
3. Battery Pack's cable length, connector type, PVC color and Housing are customizable upon request
4. The battery pack could be use as one piece big battery cell
5. The battery pack are complied with IEC, CE, UL, CB, BIS, KC, PSE, UN38.3, MSDS and ect standards
6. Life cycle of the battery pack is above 500 times

SUPER POWER

CUSTOMIZED DIGITAL LI-ION BATTERY PACK



锂电池组(Li-ion Battery Pack)



502020P

尺寸(Max.Dimension):T5*W20*L20mm
容量(Capacity): 150mAh
电压 (Voltage): 3.7V
最大充电电压(Max charge voltage): 4.2V
截止电压(Cut-off discharge voltage): 3V
最大持续放电电流(Max continuous discharge current): 150mA
电池重量(Battery weight): 3.5g
寿命 (Life Cycle): ≥500cycles
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

锂电池组(Li-ion Battery Pack)



14500

尺寸(Max.Dimension):D14.5*53mm
容量(Capacity): 800mAh
电压 (Voltage): 3.7V
最大充电电压(Max charge voltage): 4.2V
截止电压(Cut-off discharge voltage): 3V
最大持续放电电流(Max continuous discharge current): 800mA
电池重量(Battery weight): 21g
寿命 (Life Cycle): ≥500cycles
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

锂电池组(Li-ion Battery Pack)



103450P

尺寸(Max.Dimension):T11*W37*L51mm
容量(Capacity): 1800mAh
电压 (Voltage): 3.7V
最大充电电压(Max charge voltage): 4.2V
截止电压(Cut-off discharge voltage): 3V
最大持续放电电流(Max continuous discharge current): 1800mA
电池重量(Battery weight): 42g
寿命 (Life Cycle): ≥500cycles
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

锂电池组(Li-ion Battery Pack)



18650

尺寸(Max.Dimension):T17*W37*L67mm
容量(Capacity): 2200mAh
电压 (Voltage): 7.4V
最大充电电压(Max charge voltage): 8.4V
截止电压(Cut-off discharge voltage): 6V
最大持续放电电流(Max continuous discharge current): 2200mA
电池重量(Battery weight): 93g
寿命 (Life Cycle): ≥500cycles
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

锂电池组(Li-ion Battery Pack)



18650

尺寸(Max.Dimension):T19.5*W39.5*L67mm
容量(Capacity): 2600mAh
电压 (Voltage): 7.4V
最大充电电压(Max charge voltage): 8.4V
截止电压(Cut-off discharge voltage): 6V
最大持续放电电流(Max continuous discharge current): 2600mA
电池重量(Battery weight): 96g
寿命 (Life Cycle): ≥500cycles
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

锂电池组(Li-ion Battery Pack)



654060P

尺寸(Max.Dimension):T6.5mm*W40mm*L60mm *2
容量(Capacity): 2200mAh
电压 (Voltage): 7.4V
最大充电电压(Max charge voltage): 8.4V
截止电压(Cut-off discharge voltage): 6V
最大持续放电电流(Max continuous discharge current): 2200mA
电池重量(Battery weight): 72g
寿命 (Life Cycle): ≥500cycles
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

锂电池组(Li-ion Battery Pack)



103450P

尺寸(Max.Dimension):T10.5*W34.2*L52mm
容量(Capacity): 1800mAh
电压 (Voltage): 7.4V
最大充电电压(Max charge voltage): 8.4V
截止电压(Cut-off discharge voltage): 6V
最大持续放电电流(Max continuous discharge current): 1800mA
电池重量(Battery weight): 67g
寿命 (Life Cycle): ≥500cycles
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

锂电池组(Li-ion Battery Pack)



18650

尺寸(Max.Dimension):D19*H196mm
容量(Capacity): 3200mAh
电压 (Voltage): 11.1V
最大充电电压(Max charge voltage): 12.6V
截止电压(Cut-off discharge voltage): 9V
最大持续放电电流(Max continuous discharge current): 3200mA
电池重量(Battery weight): 145g
寿命 (Life Cycle): ≥500cycles
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

锂电池组(Li-ion Battery Pack)



18650

尺寸(Max.Dimension):T19*W56*L67mm
容量(Capacity): 9600mAh
电压 (Voltage): 3.7V
最大充电电压(Max charge voltage): 4.2V
截止电压(Cut-off discharge voltage): 3V
最大持续放电电流(Max continuous discharge current): 9600mA
电池重量(Battery weight): 145g
寿命 (Life Cycle): ≥500cycles
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

锂电池组(Li-ion Battery Pack)



852649P

尺寸(Max.Dimension):T8.5*W26*L49mm
容量(Capacity): 1300mAh
电压 (Voltage): 3.8V
最大充电电压(Max charge voltage): 4.2V
截止电压(Cut-off discharge voltage): 3V
最大持续放电电流(Max continuous discharge current): 1300mA
电池重量(Battery weight): 36g
寿命 (Life Cycle): ≥500cycles
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

锂电池组(Li-ion Battery Pack)



18650

尺寸(Max.Dimension):T56*W56*L68mm
容量(Capacity): 7800mAh
电压 (Voltage): 11.1V
最大充电电压(Max charge voltage): 12.6V
截止电压(Cut-off discharge voltage): 9V
最大持续放电电流(Max continuous discharge current): 7800mA
电池重量(Battery weight): 438g
寿命 (Life Cycle): ≥500cycles
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

锂电池组(Li-ion Battery Pack)



26650

尺寸(Max.Dimension):T27mm*W68mm*L215mm
容量(Capacity): 6.6Ah
电压 (Voltage): 12.8V
最大充电电压(Max charge voltage): 14.6V
截止电压(Cut-off discharge voltage): 8V
最大持续放电电流(Max continuous discharge current): 19.8A
电池重量(Battery weight): 675g
寿命 (Life Cycle): ≥500cycles
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

锂电池组(Li-ion Battery Pack)



505060P

尺寸(Max.Dimension): T14*56*71mm
容量(Capacity): 1600mAh
电压 (Voltage): 7.4V
外壳(Housing): ABS
最大充电电压(Max charge voltage): 8.4V
截止电压(Cut-off discharge voltage): 6.0V
最大持续放电电流(Max continuous discharge current): 1600mA
电池重量(Battery weight): 77g
寿命 (Life Cycle): ≥500cycles
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

锂电池组(Li-ion Battery Pack)



18650

尺寸(Max.Dimension):T17*W37*L67mm
容量(Capacity): 3000mAh
电压 (Voltage): 7.4V
最大充电电压(Max charge voltage): 8.4V
截止电压(Cut-off discharge voltage): 5.6V
最大持续放电电流(Max continuous discharge current): 3000mA
电池重量(Battery weight): 143g
寿命 (Life Cycle): ≥500cycles
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

锂电池组(Li-ion Battery Pack)



9590120P

尺寸(Max.Dimension):9.5*90*120mm*7
容量(Capacity): 10Ah
电压 (Voltage): 25.9V
最大充电电压(Max charge voltage): 29.4V
截止电压(Cut-off discharge voltage): 19.25V
最大持续放电电流(Max continuous discharge current): 10A
电池重量(Battery weight): 1.6Kg
寿命 (Life Cycle): ≥500cycles
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

锂电池组(Li-ion Battery Pack)



905595P

尺寸(Max.Dimension):T17.5*W55.5*L97mm
容量(Capacity): 6000mAh
电压 (Voltage): 7.4V
最大充电电压(Max charge voltage): 8.4V
截止电压(Cut-off discharge voltage): 6V
最大持续放电电流(Max continuous discharge current): 6000mA
电池重量(Battery weight): 198g
寿命 (Life Cycle): ≥500cycles
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

锂电池组(Li-ion Battery Pack)



18650

尺寸(Max.Dimension):T19*W58*L70mm
容量(Capacity): 3000mAh
电压 (Voltage): 11.1V
最大充电电压(Max charge voltage): 12.6V
截止电压(Cut-off discharge voltage): 9V
最大持续放电电流(Max continuous discharge current): 3000mA
电池重量(Battery weight): 155g
寿命 (Life Cycle): ≥500cycles
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

锂电池组(Li-ion Battery Pack)



18650

尺寸(Max.Dimension):Triangle
容量(Capacity): 2600mAh
电压 (Voltage): 11.1V
最大充电电压(Max charge voltage): 12.6V
截止电压(Cut-off discharge voltage): 9V
最大持续放电电流(Max continuous discharge current): 2600mA
电池重量(Battery weight): 145g
寿命 (Life Cycle): ≥500cycles
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

锂电池组(Li-ion Battery Pack)



18650

尺寸(Max.Dimension):T23*W41*L80mm
 容量(Capacity): 2600mAh
 电压 (Voltage): 7.4V
 最大充电电压(Max charge voltage): 8.4V
 截止电压(Cut-off discharge voltage): 6V
 最大持续放电电流(Max continuous discharge current): 2600mA
 电池重量(Battery weight): 120g
 寿命 (Life Cycle): ≥500cycles
 工作温度(Working temperature): -20°C ~ +60°C
 证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
 插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

锂电池组(Li-ion Battery Pack)



18650

尺寸(Max.Dimension):T23*W73*L88mm
 容量(Capacity): 4400mAh
 电压 (Voltage): 7.4V
 最大充电电压(Max charge voltage): 8.4V
 截止电压(Cut-off discharge voltage): 6V
 最大持续放电电流(Max continuous discharge current): 4400mA
 电池重量(Battery weight): 210g
 寿命 (Life Cycle): ≥500cycles
 工作温度(Working temperature): -20°C ~ +60°C
 证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
 插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

锂电池组(Li-ion Battery Pack)



18650

尺寸(Max.Dimension):T23*W78*L91mm
 容量(Capacity): 4400mAh
 电压 (Voltage): 7.4V
 最大充电电压(Max charge voltage): 8.4V
 截止电压(Cut-off discharge voltage): 6V
 最大持续放电电流(Max continuous discharge current): 4400mA
 电池重量(Battery weight): 213g
 寿命 (Life Cycle): ≥500cycles
 工作温度(Working temperature): -20°C ~ +60°C
 证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL
 插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P)

Other Customized Lithium-ion Battery Packs

Nominal Voltage	Nominal Capacity	Max Charge voltage	Cut-off discharge voltage	Max continuous discharge current	Dimension
3.7/7.4/11.1/14.8V	100mAh	4.2/8.4/12.6/16.8V	3/6/9/12V	1C~50C	Customization
	200mAh				
	300mAh				
	400mAh				
	500mAh				
	600mAh				
	700mAh				
	800mAh				
	900mAh				
	1000mAh				
	2000mAh				
12/24/36/48/52/60/70V	10AH	Li-ion4.2V/LiFePO3.6V per cell	Li-ion3.0V/LiFePO2.0V per cell	Li-ion 1C~50C/LiFePO 3C	Customization
	20AH				
	30AH				
	40AH				
	50AH				
	60AH				
	70AH				
	80AH				
	90AH				
	100AH				

备注: 本公司可以订做任何容量、电压和尺寸的电池组, 此画册仅列出部分型号
 Remark: Only listed partial models as above, other voltages, capacities and dimensions are available or customizable upon request

CUSTOMIZED POWER STORAGE LI-ION BATTERY PACK

锂电池组(Li-ion battery pack)



26650/32650

封装方式(Sealed Type): Sealed
 尺寸(Max.Dimension): Customizable
 容量(Capacity): 100Ah
 电压 (Voltage): 12V
 应用(Application): Power storage
 最大充电电压(Max charge voltage): 14.4V
 截止电压(Cut-off discharge voltage): 8V
 最大持续放电电流(Max continuous discharge current): 10-20A
 峰值电流(Peak current) ≤ 10s: 45-90A
 充电器(Charger): 14.4V 2A
 电池重量(Battery weight): 7.0Kg
 寿命 (Life Cycle): ≥2000cycles
 工作温度(Working temperature): -20°C ~ +60°C
 证书 (Certification): IEC62133, UN38.3, MSDS, PSE, CB, CE, UL

锂电池组(Li-ion battery pack)



26650/32650

封装方式(Sealed Type): Sealed
 尺寸(Max.Dimension): Customizable
 容量(Capacity): 200Ah
 电压 (Voltage): 24V
 应用(Application): Power storage
 最大充电电压(Max charge voltage): 28.8V
 截止电压(Cut-off discharge voltage): 16V
 最大持续放电电流(Max continuous discharge current): 10-20A
 峰值电流(Peak current) ≤ 10s: 45-90A
 充电器(Charger): 28.8V 4A
 电池重量(Battery weight): 7.8Kg
 寿命 (Life Cycle): ≥2000cycles
 工作温度(Working temperature): -20°C ~ +60°C
 证书 (Certification): IEC62133, UN38.3, MSDS, PSE, CB, CE, UL

锂电池组(Li-ion battery pack)



26650/32650

封装方式(Sealed Type): Sealed
 尺寸(Max.Dimension): Customizable
 容量(Capacity): 100Ah
 电压 (Voltage): 48V
 应用(Application): Power storage
 最大充电电压(Max charge voltage): 54V
 截止电压(Cut-off discharge voltage): 30V
 最大持续放电电流(Max continuous discharge current): 10-20A
 峰值电流(Peak current) ≤ 10s: 45-90A
 充电器(Charger): 54V 2A
 电池重量(Battery weight): 9.0Kg
 寿命 (Life Cycle): ≥500cycles
 工作温度(Working temperature): -20°C ~ +60°C
 证书 (Certification): IEC62133, UN38.3, MSDS, PSE, CB, CE, UL

SUPER POWER

CUSTOMIZED HIGH POWER LIION BATTERY PACK



锂电池组(Li-ion Battery Pack)



18650

尺寸(Max.Dimension):Customizable
 容量(Capacity): 100Ah
 电压 (Voltage): 12V
 应用(Application): Electric bike
 最大充电电压(Max charge voltage): 12.6V
 截止电压(Cut-off discharge voltage): 9V
 最大持续放电电流(Max continuous discharge current): 15-30A
 峰值电流(Peak current)≤10s: 50-70A
 充电器(Charger): 12.6V 4A
 电池重量(Battery weight): 5.0Kg
 寿命 (Life Cycle): ≥500cycles
 工作温度(Working temperature): -20°C ~ +60°C
 证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL

锂电池组(Li-ion Battery Pack)



18650

尺寸(Max.Dimension):Customizable
 容量(Capacity): 10Ah
 电压 (Voltage): 24V
 应用(Application): Electric bike
 最大充电电压(Max charge voltage): 29.4V
 截止电压(Cut-off discharge voltage): 21V
 最大持续放电电流(Max continuous discharge current): 10-20A
 峰值电流(Peak current)≤10s: 45-90A
 充电器(Charger): 29.4V 2A
 电池重量(Battery weight): 2.0Kg
 寿命 (Life Cycle): ≥500cycles
 工作温度(Working temperature): -20°C ~ +60°C
 证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,UL

锂电池组(Li-ion battery pack)



18650

尺寸(Max.Dimension):Customizable
 容量(Capacity): 10.4Ah
 电压 (Voltage): 48V
 应用(Application): Electric bike
 最大充电电压(Max charge voltage): 54.6V
 截止电压(Cut-off discharge voltage): 39V
 最大持续放电电流(Max continuous discharge current): 10-20A
 峰值电流(Peak current)≤10s: 45-90A
 充电器(Charger): 54.6V 2A
 电池重量(Battery weight): 4.0Kg
 寿命 (Life Cycle): ≥500cycles
 工作温度(Working temperature): -20°C ~ +60°C
 证书 (Certification): IEC62133,UN38.3,MSDS,PSE,CB,CE

锂电池组(Li-ion battery pack)



802540HP

尺寸(Max.Dimension):T8*W25*L40mm
容量(Capacity): 600mAh
电压 (Voltage): 3.7V
应用(Application): RC Toys
寿命 (Life Cycle): ≥300cycles
标准放电电流(Standard discharge current): 25C
瞬间放电电流(Pulse discharge current): 50C
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC61951-2,IEC62133,UN38.3,MSDS,PSE,CB,CE
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P) and ect

锂电池组(Li-ion battery pack)



903462HP

尺寸(Max.Dimension):T9*W34*L62mm*2
容量(Capacity): 1500mAh
电压 (Voltage): 7.4V
应用(Application): RC Toys
寿命 (Life Cycle): ≥300cycles
标准放电电流(Standard discharge current): 25/30C
瞬间放电电流(Pulse discharge current): 50/60C
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC61951-2,IEC62133,UN38.3,MSDS,PSE,CB,CE
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P) and ect

锂电池组(Li-ion battery pack)



6673180HP

尺寸(Max.Dimension):Customization
容量(Capacity): 15000mAh
电压 (Voltage): 22.2V
应用(Application): RC Toys
寿命 (Life Cycle): ≥300cycles
标准放电电流(Standard discharge current): 25/30C
瞬间放电电流(Pulse discharge current): 50/60C
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC61951-2,IEC62133,UN38.3,MSDS,PSE,CB,CE
插头 (Connector): 51021,XH,PH,ZH,5264,EH,SMP,SMR,SYP,SYR, 2510,2695,VH,SH,HRS-DF13,ACHR(2P,3P) and ect

锂电池组(Li-ion battery pack)



18650

尺寸(Max.Dimension):Customization
容量(Capacity): 2000mAh
电压 (Voltage): 12V
应用(Application): Power tool
寿命 (Life Cycle): ≥500cycles
电芯(Cell): Original brand cells
最大放电电流(Max Continuous discharge current): 10C
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC61951-2,IEC62133,UN38.3,MSDS,PSE,CB,CE

锂电池组(Li-ion battery pack)



18650

尺寸(Max.Dimension):Customization
容量(Capacity): 3000mAh
电压 (Voltage): 18V
应用(Application): Power tool
寿命 (Life Cycle): ≥500cycles
电芯(Cell): Original brand cells
最大放电电流(Max Continuous discharge current): 10C
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC61951-2,IEC62133,UN38.3,MSDS,PSE,CB,CE

锂电池组(Li-ion battery pack)



18650

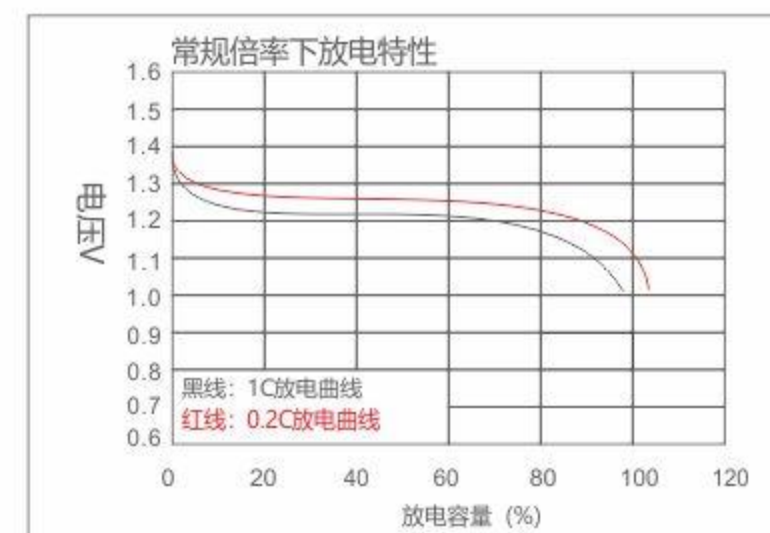
尺寸(Max.Dimension):Customization
容量(Capacity): 3000mAh
电压 (Voltage): 20V
应用(Application): Power tool
寿命 (Life Cycle): ≥500cycles
电芯(Cell): Original brand cells
最大放电电流(Max Continuous discharge current): 10C
工作温度(Working temperature): -20°C ~ +60°C
证书 (Certification): IEC61951-2,IEC62133,UN38.3,MSDS,PSE,CB,CE

LOW SELF-DISCHARGE NI-MH BATTERIES

低自放电镍氢电池

1. 国际领先的负极湿法钢带工艺, 安全性高, 品质有保证;
2. 充电一次, 备用二年; 电池充电之后搁置半年时间, 电量保留90%以上, 搁置一年后电量保留可达85%以上, 搁置二年后仍然保留在80%以上, 免去了普通镍氢充电电池久放没电的麻烦, 真正做到充电一次, 备用二年;
3. 加入了有利导电的特, 电池内阻低, 充放电产生的热量少, 电池用电效率高, 而且瞬间输出电流也较大;
4. 广泛使用环境: 可使用于一切可充电电池和干电池的使用范围;
5. 充放电次数由一般的500次增加到1000次, 降低了电池使用成本;

1. The world's leading Cathode steel strip wet processing craft, safety and quality assurance
2. One time fully charged can lock power for 2 years, keep 90% power in half year, keep 85% power in one year; avoiding the trouble that ordinary Ni-MH battery run out of power being long term storage
3. Lower impedance, less heat been produced, higher working efficiency, and higher instant discharge current
4. Wide application environment: suitable for ordinary, extrem low and high temperature working conditions
5. Life cycle increased to 1000cycles from 500cycles, decreased the battery using cost



LOW SELF-DISCHARGE NI-MH BATTERIES

Series 系列	Model 型号	Nominal Capacity 容量(MAH)	Nominal Voltage 额定电压(V)	Dimension (mm) 尺寸		Standard Charge 标准充电		
				Diameter 直径	Height 高度	Electric Current 电流(mA)	Time 时间(h)	
AAA	1/3AAA	120	1.2	10	15	12	16	
	1/3AAA	150				15		
	1/3AAA	200				20		
	9V120	120	9	16.4/17.2*26.4	48.5	12		
	9V150	150				15		
	9V180	250				25		
	2/3AAA300	300	1.2	10.5	28.5	30		
	4/5AAA300	300				38.0		35
	4/5AAA350	350						40
	4/5AAA400	400						50
	4/5AAA500	500	43.0	30				
	AAA300	300		40				
	AAA400	400		50				
	AAA600	600		60				
	AAA650	650	1.2	10.5	44.0	65		
	AAA700	700				70		
	AAA750	750				75		
	AAA800	800				80		
	AAA850	850	49.0	49.0	85			
	AAA900	900			90			
AAA950	950	95						
5/4AAA	600	60						
5/4AAA	700	67.0	67.0	70				
5/4AAA	800			80				
4/3AAA	900			90				
4/3AAA	1000			100				

LOW SELF-DISCHARGE NI-MH BATTERIES

Series 系列	Model 型号	Nominal Capacity 容量(MAH)	Nominal Voltage 额定电压(V)	Dimension (mm) 尺寸		Standard Charge 标准充电	
				Diameter 直径	Height 高度	Electric Current 电流(mA)	Time 时间(h)
AA	2/3AA500	500	1.2	13.9	28.8	50	16
	2/3AA600	600				60	
	4/5AA700	700				70	
	4/5AA1000	1000			43.3	100	
	4/5AA1200	1200				120	
	AA300	300			49.0	30	
	AA400	400				40	
	AA500	500				50	
	AA600	600				60	
	AA700	700				70	
	AA800	800				80	
	AA900	900				90	
	AA1000	1000				100	
	AA1100	1100				110	
	AA1200	1200				120	
	AA1300	1300				130	
	AA1400	1400				140	
	AA1500	1500				150	
	AA1600	1600				160	
	AA1700	1700				170	
	AA1800	1800				180	
	AA2000	2000				200	
	AA2100	2100			210		
	AA2200	2200			220		
	AA2300	2300			230		
AA2400	2400	240					
AA2500	2500	250					
AA2550	2550	255					

LOW SELF-DISCHARGE NI-MH BATTERIES

Series 系列	Model 型号	Nominal Capacity 容量(MAH)	Nominal Voltage 额定电压(V)	Dimension (mm) 尺寸		Standard Charge 标准充电	
				Diameter 直径	Height 高度	Electric Current 电流(mA)	Time 时间(h)
A	2/3A	600	1.2	17.0	28.5	60	16
	2/3A	1100				110	
	10C-2/3A	800				80	
	10C-2/3A	1100				110	
	4/5A	1800				180	
	4/5A	2000				200	
	A	2300			49.0	230	
	A	2500				250	
	A	2700			65.0	270	
	4/3A	3500				350	
	4/3A	4000				400	
	SC	4/3A			4500	1.2	
SC		1500	150				
5C SC		1500	150				
SC2000		2000	200				
SC2500		2500	250				
SC2600		2600	260				
SC3500		3500	350				
SC4000		4000	400				
C	SC4300	4300	1.2	22.5	50.0	420	16
	C2500	2500				250	
	C3500	3500				350	
D	C5000	5000	1.2	32.4	61.0	450	16
	D	6000				600	
D	D	8000	1.2	32.4	61.0	800	16
	D10000	10000				1000	
F	F	15000	1.2	32.0	89.0	1500	16



CUSTOMIZED NI-MH BATTERY PACKS
镍氢电池组

镍氢电池组(Ni-MH battery pack)



AA

尺寸(Max.Dimension):D13.9*49mm*8
 容量(Capacity): 2400mAh
 电压 (Voltage): 9.6V
 电池重量(Battery weight): 256g
 寿命 (Life Cycle): ≥1000cycles
 工作温度(Working temperature): -20°C ~ +70°C
 证书 (Certification): IEC61951-2, IEC62133, UN38.3, MSDS, PSE, CB, UL
 插头 (Connector): 51021, XH, PH, ZH, 5264, EH, SMP, SMR, SYPSYR, 2510, 2695, VH, SH, HRS-DF13, ACHR(2P,3P)

镍氢电池组(Ni-MH battery pack)



AA

尺寸(Max.Dimension):D13.9*49mm*6
 容量(Capacity): 2400mAh
 电压 (Voltage): 7.2V
 电池重量(Battery weight): 192g
 寿命 (Life Cycle): ≥1000cycles
 工作温度(Working temperature): -20°C ~ +70°C
 证书 (Certification): IEC61951-2, IEC62133, UN38.3, MSDS, PSE, CB, UL
 插头 (Connector): 51021, XH, PH, ZH, 5264, EH, SMP, SMR, SYPSYR, 2510, 2695, VH, SH, HRS-DF13, ACHR(2P,3P)

镍氢电池组(Ni-MH battery pack)



AA

尺寸(Max.Dimension):D13.9*49mm*4
 容量(Capacity): 1500mAh
 电压 (Voltage): 4.8V
 电池重量(Battery weight): 104g
 寿命 (Life Cycle): ≥1000cycles
 工作温度(Working temperature): -20°C ~ +70°C
 证书 (Certification): IEC61951-2, IEC62133, UN38.3, MSDS, PSE, CB, UL
 插头 (Connector): 51021, XH, PH, ZH, 5264, EH, SMP, SMR, SYPSYR, 2510, 2695, VH, SH, HRS-DF13, ACHR(2P,3P)

镍氢电池组(Ni-MH battery pack)



AAA

尺寸(Max.Dimension):D10.5*44mm*3
容量(Capacity): 800mAh
电压 (Voltage): 3.6V
电池重量(Battery weight): 45g
寿命 (Life Cycle): ≥1000cycles
工作温度(Working temperature): -20°C ~ +70°C
证书 (Certification): IEC61951-2, IEC62133, UN38.3, MSDS, PSE, CB, UL
插头 (Connector): 51021, XH, PH, ZH, 5264, EH, SMP, SMR, SYP, SYR, 2510, 2695, VH, SH, HRS-DF13, ACHR(2P,3P)

镍氢电池组(Ni-MH battery pack)



2/3AA

尺寸(Max.Dimension):D13.9*28.8mm*6
容量(Capacity): 650mAh
电压 (Voltage): 7.2V
电池重量(Battery weight): 78g
寿命 (Life Cycle): ≥1000cycles
工作温度(Working temperature): -20°C ~ +70°C
证书 (Certification): IEC61951-2, IEC62133, UN38.3, MSDS, PSE, CB, UL
插头 (Connector): 51021, XH, PH, ZH, 5264, EH, SMP, SMR, SYP, SYR, 2510, 2695, VH, SH, HRS-DF13, ACHR(2P,3P)

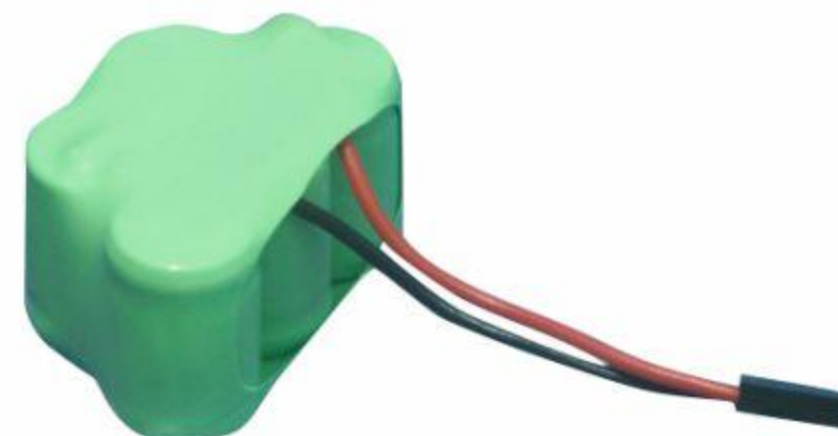
镍氢电池组(Ni-MH battery pack)



2/3A

尺寸(Max.Dimension):D17*28.8mm*7
容量(Capacity): 1200mAh
电压 (Voltage): 8.4V
电池重量(Battery weight): 108g
寿命 (Life Cycle): ≥1000cycles
工作温度(Working temperature): -20°C ~ +70°C
证书 (Certification): IEC61951-2, IEC62133, UN38.3, MSDS, PSE, CB, UL
插头 (Connector): 51021, XH, PH, ZH, 5264, EH, SMP, SMR, SYP, SYR, 2510, 2695, VH, SH, HRS-DF13, ACHR(2P,3P)

镍氢电池组(Ni-MH battery pack)



1/3AAA

尺寸(Max.Dimension):D16.7*26.5mm*5
容量(Capacity): 180mAh
电压 (Voltage): 6.0V
电池重量(Battery weight): 38g
寿命 (Life Cycle): ≥1000cycles
工作温度(Working temperature): -20°C ~ +70°C
证书 (Certification): IEC61951-2, IEC62133, UN38.3, MSDS, PSE, CB, UL
插头 (Connector): 51021, XH, PH, ZH, 5264, EH, SMP, SMR, SYP, SYR, 2510, 2695, VH, SH, HRS-DF13, ACHR(2P,3P)

镍氢电池组(Ni-MH battery pack)



SC

尺寸(Max.Dimension):D22.1*43mm*12
容量(Capacity): 3500mAh
电压 (Voltage): 14.4V
电池重量(Battery weight): 720g
寿命 (Life Cycle): ≥1000cycles
工作温度(Working temperature): -20°C ~ +70°C
证书 (Certification): IEC61951-2, IEC62133, UN38.3, MSDS, PSE, CB, UL
插头 (Connector): 51021, XH, PH, ZH, 5264, EH, SMP, SMR, SYP, SYR, 2510, 2695, VH, SH, HRS-DF13, ACHR(2P,3P)

镍氢电池组(Ni-MH battery pack)



SC

尺寸(Max.Dimension):Irregular
容量(Capacity): 3500mAh
电压 (Voltage): 12V
电池重量(Battery weight): 600g
寿命 (Life Cycle): ≥1000cycles
工作温度(Working temperature): -20°C ~ +70°C
证书 (Certification): IEC61951-2, IEC62133, UN38.3, MSDS, PSE, CB, UL
插头 (Connector): 51021, XH, PH, ZH, 5264, EH, SMP, SMR, SYP, SYR, 2510, 2695, VH, SH, HRS-DF13, ACHR(2P,3P)

镍镉电池组(Ni-CD Battery Pack)



SC

尺寸(Max.Dimension):D22.1*43mm*10
 容量(Capacity): 1600mAh
 电压 (Voltage): 12V
 寿命 (Life Cycle): ≥500cycles
 最大放电电流(Max Continuous discharge current): 10C
 工作温度(Working temperature): -20°C ~ +70°C
 证书 (Certification): IEC61951-2, IEC62133, UN38.3, MSDS, PSE, CB, UL
 插头 (Connector): 51021, XH, PH, ZH, 5264, EH, SMP, SMR, SYP, SYR, 2510, 2695, VH, SH, HRS-DF13, ACHR(2P,3P)

镍镉电池组(Ni-CD Battery Pack)



SC

尺寸(Max.Dimension):D22.1*43mm*15
 容量(Capacity): 3000mAh
 电压 (Voltage): 18V
 寿命 (Life Cycle): ≥500cycles
 最大放电电流(Max Continuous discharge current): 10C
 工作温度(Working temperature): -20°C ~ +70°C
 证书 (Certification): IEC61951-2, IEC62133, UN38.3, MSDS, PSE, CB, UL
 插头 (Connector): 51021, XH, PH, ZH, 5264, EH, SMP, SMR, SYP, SYR, 2510, 2695, VH, SH, HRS-DF13, ACHR(2P,3P)

镍镉电池组(Ni-CD Battery Pack)



SC

尺寸(Max.Dimension):D22.1*43mm*16
 容量(Capacity): 1600mAh
 电压 (Voltage): 19.2V
 寿命 (Life Cycle): ≥500cycles
 最大放电电流(Max Continuous discharge current): 10C
 工作温度(Working temperature): -20°C ~ +70°C
 证书 (Certification): IEC61951-2, IEC62133, UN38.3, MSDS, PSE, CB, UL
 插头 (Connector): 51021, XH, PH, ZH, 5264, EH, SMP, SMR, SYP, SYR, 2510, 2695, VH, SH, HRS-DF13, ACHR(2P,3P)

Other Customized Ni-MH And Ni-CD Battery Packs

Nominal Voltage	Nominal Capacity	Charge Current	Cut-off Discharge Voltage	Max Continuous Discharge Current	Dimension
1.2V/2.4V/3.6V/4.8V/6.0V/7.2V/8.4V/9.6V/10.8V/12V/13.2V/14.4V	100mAh	0.1C Standard/0.5C Rapid	1.0V/cell	100mA	Customization
	200mAh			200mA	
	300mAh			300mA	
	400mAh			400mA	
	500mAh			500mA	
	600mAh			600mA	
	700mAh			700mA	
	800mAh			800mA	
	900mAh			900mA	
	1000mAh			1000mA	
	2000mAh			2000mA	
	3000mAh			3000mA	
	4000mAh			4000mA	
	5000mAh			5000mA	
	6000mAh			6000mA	
7000mAh	7000mA				
8000mAh	8000mA				
9000mAh	9000mA				
10000mAh	10000mA				
15000mAh	15000mA				

备注: 本公司可以订做任何容量、电压和尺寸的电池组, 此画册仅列出部分型号

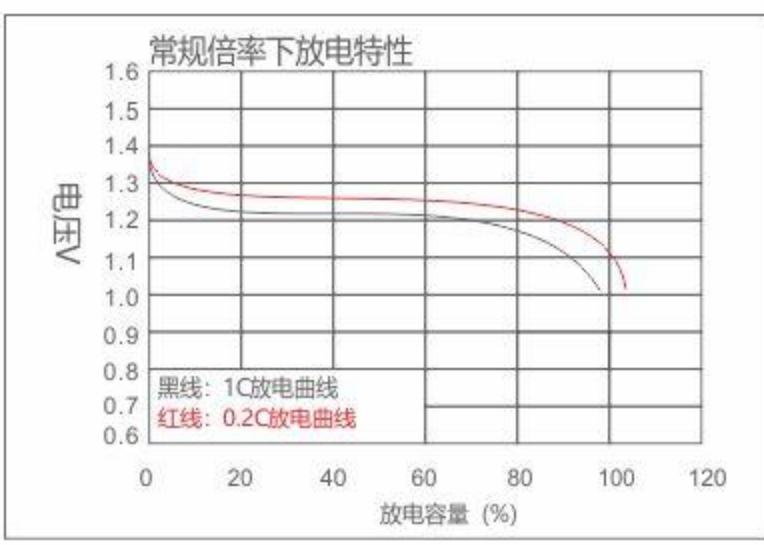
Remark: Only listed partial models as above, other voltages, capacities and dimensions are available or customizable upon request

CIVIL BATTERY SERIES

民用电池系列



我司品牌系列电池包含：AA(5号)、AAA(7号)、6122(9V)、SC型、D型等镍氢镍镉充电电池，涵盖2粒、4粒电池装及充电器2粒、4粒套装、我司电池容量足、循环使用寿命更长、内阻低、自放电低等特点，应用于玩具、话筒等民用应用领域。



Nova battery series including: AA, AAA, 9V, SC, D type Ni-MH and Ni-CD rechargeable battery, covers 2 cells/4 cells blister package and 2 cells with charger/4 cells with charger blister package, our battery with the features of real capacity, longer life cycles, low impedance, and low self-discharging, apply to toys, microphones and other civilian areas

民用电池系列(Ni-MH Battery)



AAA

尺寸(Max.Dimension):D10.5*43mm
 容量(Capacity): 1200mAh
 电压 (Voltage): 1.2V
 寿命 (Life Cycle): ≥500cycles
 最大放电电流(Max Continuous discharge current): 10C
 工作温度(Working temperature): -20°C ~ +70°C
 证书 (Certification): IEC61951-2, IEC62133, UN38.3, MSDS, PSE, CB, UL

民用电池系列(Ni-MH Battery)



AA

尺寸(Max.Dimension):D13.9*49mm
 容量(Capacity): 2500mAh
 电压 (Voltage): 1.2V
 寿命 (Life Cycle): ≥500cycles
 最大放电电流(Max Continuous discharge current): 10C
 工作温度(Working temperature): -20°C ~ +70°C
 证书 (Certification): IEC61951-2, IEC62133, UN38.3, MSDS, PSE, CB, UL

民用电池系列(Ni-MH Battery)



D

尺寸(Max.Dimension):D32.4*61mm
 容量(Capacity): 10000mAh
 电压 (Voltage): 1.2V
 寿命 (Life Cycle): ≥500cycles
 最大放电电流(Max Continuous discharge current): 10C
 工作温度(Working temperature): -20°C ~ +70°C
 证书 (Certification): IEC61951-2, IEC62133, UN38.3, MSDS, PSE, CB, UL

BATTERY CHARGER



电池充电器(Battery Charger)



36W

输入Input:85-264V DC 50/60Hz
 输出Output(36watts Max):
 尺寸Size:62x39x32mm,83x43x61mm,93x46x33mm
 1.Switching Mode Power Supply
1.1开关电源Power Adapter:5V500ma 5V1A 5V2A 5V3A 5V5A
 6V500ma 6V1A 6V2A 6V3A
 7.5V500ma 7.5V1A 5.5V2A
 9V500ma 9V1A 9V1.5A 9V2A 9V3A 9V4A
 10V500ma 10V1A 10V1.5A 10V2A 10V3A
 12V500ma 12V1A 12V1.5A 12V2A 12V3A
 24V500ma 24V1A 24V1.5A
 36V500ma 36V1A
2.1锂电充Li-ion battery charge:
 1S 4.2V300ma 4.2V800ma 4.2V1A
 2S 8.4V500ma 8.4V1.2A 8.4V1.5A 8.4V2A
 3S 12.6V500ma 12.6V1A 12.6V1.5A 12.6V2A
 4S 16.8V500ma 16.8V1.5A
 5S 21V500ma 21V1A
 6S 25.2V500ma 25.2V1A
 7S 29.4V500ma 29.4V1A
2.2铁锂电充Lifepo4 battery charge:
 1S 3.65V600ma 3.65V1A 5V2A
 2S 7.3V500ma 7.3V1.2A 7.3V2A
 3S 10.95V1A 10.95V2A
 4S 14.6V500ma 14.6V1A 14.6V2A
 8S 29.2V500ma 29.2V1A



电池充电器(Battery Charger)



15W

输入Input:85-264V DC 50/60Hz
 输出Output(15watts Max):
 1.Switching Mode Power Supply
1.1开关电源Power Adapter:
 5V2A 6V2A 7.5V1.5A 9V1.5A 12V1A 24V0.5A
2.1锂电充Li-ion battery charge:
 1S 4.2V500ma 4.2V1A 4.5V1A 4.2V1.5A
 2S 8.4V500ma 8.4V1.2A
 3S 12.6V500ma 12.6V1A
 4S 16.8V500ma 16.8V800m
2.2铁锂电充Lifepo4 battery charge:
 1S 3.65V500ma 3.65V1A 3.65V1.5A
 2S 7.3V500ma 7.3V1.2A
 3S 10.95V1A
 4S 14.6V500ma 14.6V800ma
2.3铅酸充Lead acid battery charger:
 6V500ma 6V1.2A 12V500ma 12V800ma
2.4镍氢充NI-mh/cd battery charger:
 3S 3.6V500ma 3.6V800ma
 4S 8V500ma 4.8V800ma
 5S 6V500ma 6V800ma
 8S 9.6V500ma 9.6V800ma
 10S 12V500ma 12V800ma



电池充电器(Battery Charger)



24W

输入Input:85-264V DC 50/60Hz
 输出Output(24watts Max):
 尺寸size:83x43x31mm
 1.Switching Mode Power Supply
1.1开关电源Power Adapter:
 5V3A 6V3A 7.5V2A 9V2A 10V2A 12V2A 24V1A
2.1锂电充Li-ion battery charge:
 1S 4.2V3A
 2S 8.4V3A
 3S 12.6V1.5A
 4S 16.8V1A
2.2铁锂电充Lifepo4 battery charge:
 1S 3.65V2A
 2S 7.3V2A
 3S 10.95V1.5A
 4S 14.6V1.5A
2.3铅酸充Lead acid battery charger:
 6V2A 12V1.5A 18V0.6A 24V0.5A
2.4镍氢充NI-mh/cd battery charger:
 3-5S 3.6-6V800ma
 4-8S 4.8-9.6V600ma
 5-10S 6-12V600ma



电池充电器(Battery Charger)



36W

输入Input:85-264V DC 50/60Hz
 输出Output(36watts Max):
 1.Switching Mode Power Supply
1.1开关电源Power Adaper:
 5V5A 9V4A 10V3A 12V3A 15V2A 18V2A 24V1.5A
2.1锂电充Li-ion battery charge:
 1S 4.2V4A
 2S 8.4V3A
 3S 12.6V2A
 4S 16.8V1.5A
 6S 25.2V1A
 7S 29.4V1A
2.2铁锂电充LifePo4 battery charge:
 1S 3.65V4A
 2S 7.3V3A
 3S 10.95V2A
 4S 14.6V2A
 8S 29.2V1A
2.3铅酸充Lead acid battery charger:
 6V3A 12V2A 18V1A 24V1A
2.4镍氢充NI-mh/cd battery charger:
 3-5S 3.6-6V2A
 4-8S 4.8-9.6V1.5A
 5-10S 6-12V1.5A



电池充电器(Battery Charger)



45W

输入Input:85-264V DC 50/60Hz
 输出Output(45watts Max):
 尺寸size:135x65x37mm
 1.Switching Mode Power Supply
1.1开关电源Power Adaper:
 12V5A 15V4A 18V3A 24V2.5A 36V1.5A 48V1.5A
2.1锂电充Li-ion battery charge:
 3S 12.6V4A
 4S 16.8V3A
 6S 25.2V2A
 7S 29.4V2A
 10S 42V1.5A
 13S 54.6V1A
2.2铁锂电充LifePo4 battery charge:
 4S 14.6V4A
 8S 29.2V2A
 12S 43.8V1.5A
 16S 58.4V1A
2.3铅酸充Lead acid battery charger:
 6V3A 12V2.5A 18V2A 24V1.5A 36V1A
2.4镍氢充NI-mh/cd battery charger:
 3-5S 3.6-6V2A
 4-8S 4.8-9.6V1.5A
 5-10S 6-12V2-2.5A



电池充电器(Battery Charger)



120W

输入Input:85-264V DC 50/60Hz
 输出Output(120watts Max):
 尺寸size:172x72x42mm
1.1开关电源Power Adaper:
 12V10A 15V8A 19V6A 24V5A 36V3A 48V2.5A
2.1锂电充Li-ion battery charge:
 3S 12.6V5A
 4S 16.8V4A
 6S 25.2V3A
 7S 29.4V3A
 10S 42V2A
 13S 54.6V1.8A
 16S 67.2V1.5A
2.2铁锂电充LifePo4 battery charge:
 4S 14.6V5A
 8S 29.2V3A
 12S 43.8V2A
 16S 58.4V1.8A
2.3铅酸充Lead acid battery charger:
 12V5A 24V3A 36V2A 48V1.8A



Partial Models

Battery	Item	Output Current(A)	Input Voltage	AC Plug Type
For 1S battery pack	4.2V Li-ion battery/lipo battery charger 3.6V LifePo4 battery charger	0.3A~5A:e.g.: 0.3A, 0.5A, 1A, 1.5A,2A, 2.5A, 3A, 3.5A, 4A, 4.5A, 5A	100~240V 50/60Hz	CN/JP/US/EU/UK/AU/KR
For 2S battery pack	8.4V Li-ion battery/lipo battery charger 7.2V LifePo4 battery charger	0.3A~8A:e.g.: 0.3A, 0.5A, 1A, 1.5A,2A, 2.5A, 3A, 3.5A, 4A, 4.5A, 5A, 5.5A, 6A, 6.5A, 7A, 7.5A, 8A		
For 3S battery pack	12.6V Li-ion battery/lipo battery charger 10.8V LifePo4 battery charger	0.3A~10A:e.g.: 0.3A, 0.5A, 1A, 1.5A, 2A, 2.5A, 3A, 3.5A, 4A, 4.5A, 5A, 5.5A, 6A, 6.5A, 7A, 7.5A, 8A, 8.5A, 9A, 9.5A, 10A		
For 4S battery pack	16.8V Li-ion battery/lipo battery charger 14.4V LifePo4 battery charger	0.3A~6.5A:e.g.: 0.3A, 0.5A, 1A, 1.5A, 2A, 2.5A, 3A, 3.5A, 4A, 4.5A, 5A, 5.5A, 6A, 6.5A		
For 5S battery pack	21V Li-ion battery/lipo battery charger 18V LifePo4 battery charger	0.3A~5A: e.g.: 0.3A, 0.5A, 1A, 1.5A, 2A, 2.5A, 3A, 3.5A, 4A, 4.5A, 5A		
For 6S battery pack	25.2V Li-ion battery/lipo battery charger 21.8V LifePo4 battery charger	0.3A~5A: e.g.: 0.3A, 0.5A, 1A, 1.5A, 2A, 2.5A, 3A, 3.5A, 4A, 4.5A, 5A		
For 7S battery pack	29.4V Li-ion battery/lipo battery charger 25.2V LifePo4 battery charger	0.3A~4A: e.g.: 0.3A, 0.5A, 1A, 1.5A, 2A, 2.5A, 3A, 3.5A, 4A		
For 8S battery pack	33.6V Li-ion battery/lipo battery charger 28.8V LifePo4 battery charger	0.3A~4A: e.g.: 0.3A, 0.5A, 1A, 1.5A, 2A, 2.5A, 3A, 3.5A, 4A		
For 9S battery pack	37.8V Li-ion battery/lipo battery charger 32.4V LifePo4 battery charger	0.3A~3A: e.g.: 0.3A, 0.5A, 1A, 1.5A, 2A, 2.5A, 3A		
For 10S battery pack	42V Li-ion battery/lipo battery charger 36V LifePo4 battery charger	0.3A~3A:e.g.: 0.3A, 0.5A, 1A, 1.5A, 2A, 2.5A, 3A		
For 13S battery pack	54.6V Li-ion battery/lipo battery charger 46.8V LifePo4 battery charger	0.3A~2.5A:e.g.: 0.3A, 0.5A, 1A, 1.5A, 2A, 2.5A		

SOLAR POWER BANK SUPER POWRE



移动电源(Power Bank)



Color:

Black or Customization

SOLAR POWER BANK

Battery Type: Li-polymer battery

Material: Plastic

Capacity: 10000mAh

Input: 5V 1A

Output: 5V 1A and 5V 2.1A

Dimension: 139*77*25mm

Weight: 248g

- Small size and high capacity of 10000mAh
- The hidden LEDs display the charging status and remaining power
- Multiple safety protection system to ensure device safety
- Waterproof, dustproof and shockproof
- Compass, flashlight and SOS

CARTON SIZE	40x37x23cm
PCS/CTN	40

移动电源(Power Bank)



Color:

Black or Customization

SOLAR POWER BANK

Battery Type: Li-polymer battery

Material: Plastic

Capacity: 25000mAh

Input: 5V 2.1A

Output: 5V 2.1A and 5V 2.1A

Dimension: 195*102*32mm

Weight: 440g

- Small size and high capacity of 25000mAh
- The hidden LEDs display the charging status and remaining power
- Multiple safety protection system to ensure device safety
- Waterproof, dustproof and shockproof
- Dual USB output, flashlight and SOS

CARTON SIZE	49x45x17cm
PCS/CTN	20

移动电源(Power Bank)



Color:

Black or Customization

SOLAR POWER BANK

Battery Type: Li-polymer battery

Material: PVC waterproof

Capacity: 10000mAh

Input: 5V 2.1A

Output: 5V 2.1A dual USB

Dimension: 20*290*770mm

Weight: 625g

- Small size and high capacity of 10000mAh
- The LEDs indicates the charging status and remaining power
- Multiple safety protection system to ensure device safety
- Waterproof, dustproof, shockproof and intelligent discharging
- With Dual USB output, flashlight, SOS and buckle

CARTON SIZE	41X31X28cm
PCS/CTN	20