

NBO BATTERY



深圳市诺博鸥科技有限公司
ShenZhen NuoBoOu Technology Co.,Ltd

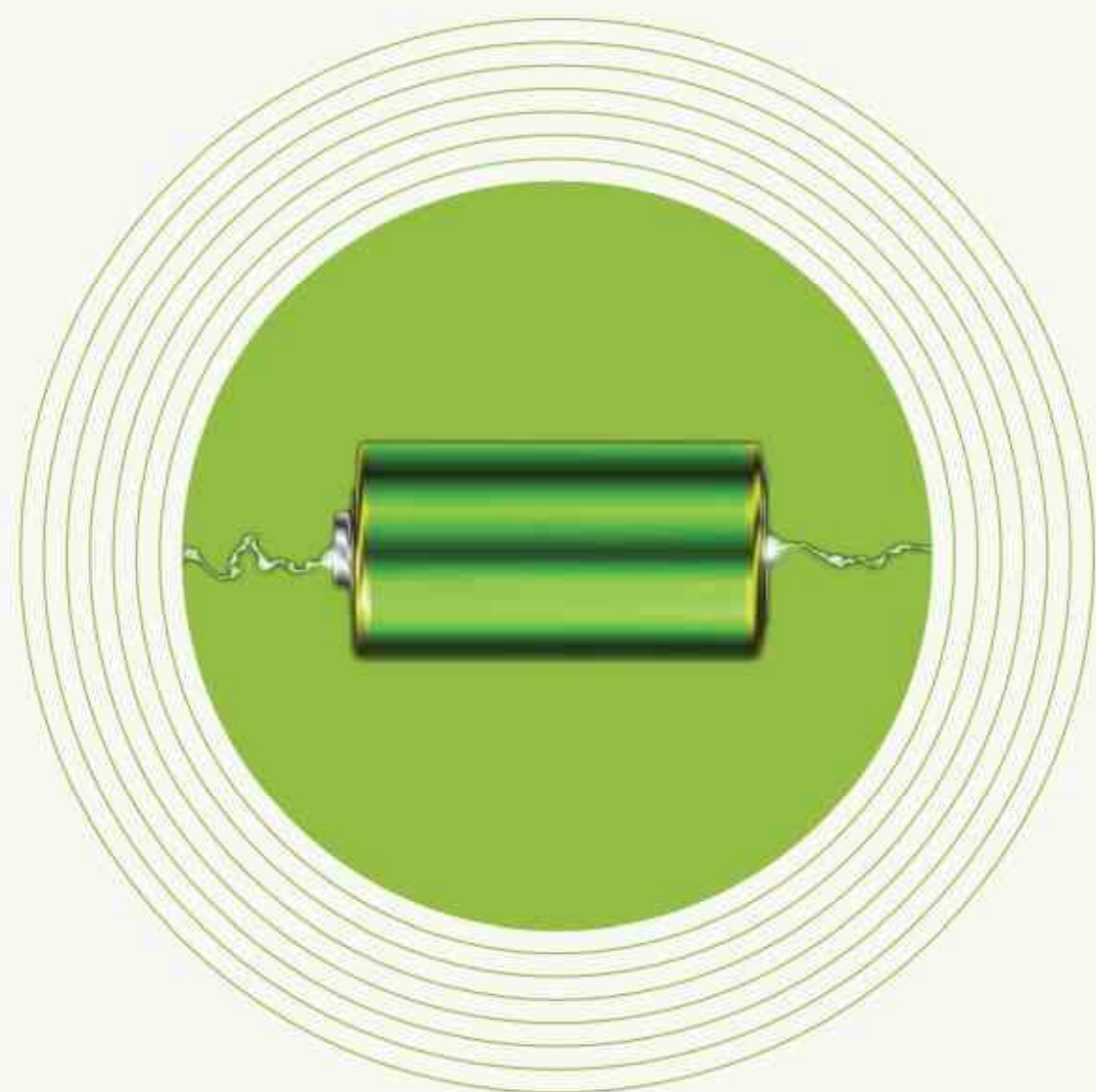


Mobile/Wechat/WhatsApp:
008618397330849

Email: alice@nbobattery.com

Website: www.nbobattery.com





让我们勇创奇迹

Let us create miracles together

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关于我们 ABOUT US

ShenZhen NBO Technology Co.,Ltd. is specialized engaged in research,development,production and sales of green environmental protection rechargeable batteries of foreign high and new technology enterprise.The company has a complete and scientific quality management system.Full implementation of the requirement from the customer master,material procurement,manufacturing,product inspection,transportation,delivery and customer service quality management system,to ensuer that product quality is stable and reliable

Company has fully automated production line, product structure, covering high capacity, high power, high and low temperature,low cost,low self-discharge battery,and more varieties,products are widely used in electric bicycles, electric tools,civilian consumption, communication, small appliances, personal care, toys, lamps and lanterns,security equipment,digital mobile,and many other fields

Company marketing network in many countries and regions,products are exported to Europe, North America,South America,southeast Asia,Taiwan,South Korea,the Middle East and other regions and countries.

The company has been atarget management mode, always adhere to the "team,integrity,Innovation,Thanks giving"spirit of enterprise."People-oriented,Honest" for the company to become from a product,service,all-round talent cultural interpretation of the green energy solutions experts



证书展示 CERTIFICATE DISPLAY

Our batteries are used A grade cell, with CE / RoHS / UN38.3 / MSDS / BIS certification



工厂展示 FACTORY SHOW

我们的服务与优势

1. 我们的电池使用的都是 A 级电芯。
2. 我们拥有自己的专业设计团队，可以根据您的要求定制任何类型的锂电池电源。
3. 拥有完善的品控，确保出厂前全部检验。
4. 接受 OEM 和 ODM。
5. 工厂价格 - 您可以从我们这里获得最低价格。



Our Services & Strength

1. Our battery are used A grade cell.
2. We have own professional design team to customize any type lithium battery power according to your requirement.
3. High quality contral: one by one test before shipment.
4. Accepte OEM & ODM.
5. Factory price- you can get the lowest price from us.



圆柱锂电池 Cylindrical Lithium Battery

产品一致性较好, 自身力学性能好, 技术成熟, 成本低, 组合尺寸灵活。广泛应用于: 笔记本电脑、数码相机、照明灯具、玩具产品、电动工具、便携式移能源等领域

Good product consistency, good mechanical properties, mature technology, low cost and flexible combined size. Widely used in: notebook computers, digital cameras, lighting fixtures, toy products, power tools, portable mobile energy and other fields

Cylindrical Lithium Cell



圆柱锂离子电池系列 NBO Lithium-ion Cylindrical Cells

型号 Model	电压 Voltage (V)	容量 Capacity (mAh)	直径 Diameter (mm)	高度 Height (mm)	放电倍率 Discharge Rate
NBO-10440	3.7	320/350	10±0.2	44±0.3	1C
NBO-14430	3.7	1800	14±0.2	43±0.3	1C
NBO-14500	3.7	600/700/800	14±0.2	50±0.3	1C/3C
NBO-16310	3.7	650	16±0.2	31±0.3	1C/3C
NBO-16340	3.7	600/700	16±0.2	34±0.3	1C/3C
NBO-16500	3.7	1200	16±0.2	50±0.3	1C/3C
NBO-16650	3.7	1600	16±0.2	65±0.3	1C/3C
NBO-17500	3.7	900/1000/1100/1200	17±0.2	50±0.3	1C/10C
NBO-18350	3.7	1200/1400/1600	18±0.2	35±0.3	1C/3C/10C
NBO-18500	3.7	1200/1400/1600	18±0.2	50±0.3	1C/3C/5C/10C
NBO-18650	3.7	600/800/1000/1200 1500/1800/2000 2200/2500/2600 2800/3000/3200	18±0.2	65.5	1C/3C/5C 8C/10C/20C
NBO-21700	3.7	3700/4000/4500/4800	21±0.2	70±0.3	5C/10C
NBO-26650	3.7	5000	26±0.2	65±0.3	1C/5C/10C/30C
NBO-26800	3.7	6500	26±0.2	80±0.3	5C
NBO-29800	3.7	6800	29±0.2	80±0.3	5C
NBO-32650	3.7	5000/5500/6000/6500	32±0.2	65.5±0.3	5C/10C

•For cells with special size or specifications that are not include in the above list, please contact our salesperson.



磷酸铁锂材料结构稳定, 安全性可靠, 有别于其他材料锂离子电池。出现撞击、重压、针刺、短路、过充电、过热等极端情况时, 不会发生爆炸或燃烧

LiFePO₄ has stable structure and reliable safety, which is different from other lithium-ion batteries. In case of impact, heavy pressure, needling, short circuit, overcharge, overheating and other extreme conditions, explosion or combustion will not occur

Cylindrical LiFePO₄ Cell

圆柱铁锂电池系列 NBO LiFePO₄ Cylindrical Cells

型号 Model	电压 Voltage (V)	容量 Capacity (mAh)	直径 Diameter (mm)	高度 Height (mm)	放电倍率 Discharge Rate
NBO-14500	3.2	400 / 500 / 600	14±0.2	50±0.3	5C/10C
NBO-18650	3.2	1200 / 1300 1500 / 1800	18±0.2	65±0.3	5C/10C
NBO-22650	3.2	2600	22±0.2	65±0.3	1C/3C/5C
NBO-26650	3.2	2600 / 3000 / 4000	26±0.2	65±0.3	1C/3C/5C 10C/30C
NBO-32650	3.2	5000 / 5500 6000 / 6500	32±0.2	65±0.3	1C/3C/5C
NBO-32131	3.2	9500 / 10500 12000 / 128000	32.2±0.2	139.2±0.3	1C
NBO-32135	3.2	15000	32.2±0.2	140±0.3	1C

•For cells with special size or specifications that are not include in the above list, please contact our salesperson.

锂电池组系列 NBO Lithium Battery Pack

电 压 Voltage (V)	容 量 Capacity (mAh)	电芯型号 Cells item	外壳 Case	连接器与尺寸 Connector &Size
3.2/3.7	1~100	圆柱 Cylindrical	PVC	自定义 Customized
6.4/7.2	1~100			
7.2-12	1~1000			
24	1~1000	方块 Prismatic	ABS	
36	1~1000	聚合物 Polymer	Steel	
48	1~1000			
60	1~1000			
72	1~1000			

•For batteriess with special size or specifications that are not include in the above list, please contact our salesperson.

The battery can be made into a combination of pins, leads, series, parallel, etc*

Lithium Pack



方块锂电池 Prismatic Battery

棱柱形动力电池具有快速充电，高储能，超低阻抗，超高能量比和储能效率的特点，它更安全，更环保，更稳定，更高效

Prismatic power battery has the characteristics of fast charging, high energy storage, ultra low impedance, ultra high energy ratio and energy storage efficiency. It is safer, more environmentally friendly, more stable and more efficient



方块锂离子电池系列 NBO Lithium-ion Prismatic Cells

型号 Model	电压 Voltage (V)	容量 Capacity (Ah)	厚度 Thickness (mm)	宽度 Width (mm)	长度 Length (mm)
NBO-L27148130	3.7	58	27±0.3	148±0.3	130±0.3
NBO-L29148103	3.7	53/62	29±0.3	148±0.3	103±0.3
NBO-L34220120	3.7	117	34±0.3	220±0.3	120±0.3
NBO-L53148103	3.7	114/120	53±0.3	148±0.3	103±0.3
NBO-L57148103	3.7	135	57±0.3	148±0.3	103±0.3
NBO-L80148110	3.7	190	80±0.3	148±0.3	110±0.3

方块铁锂电池系列 NBO LIFEPO4 Prismatic Cells

型号 Model	电压 Voltage (V)	容量 Capacity (Ah)	厚度 Thickness (mm)	宽度 Width (mm)	长度 Length (mm)
NBO-IFP1865142	3.2	10	18±0.5	65±0.3	142±0.3
NBO-IFP2770180	3.2	25	27±0.5	70±0.3	180±0.3
NBO-IFP20100140	3.2	30	20±0.5	100±0.3	140±0.3
NBO-IFP36130150	3.2	50	36±0.5	130±0.3	150±0.3
NBO-IFP36130170	3.2	60	36±0.5	130±0.3	170±0.3
NBO-IFP36130268	3.2	100	36±0.5	130±0.3	268±0.3
NBO-IFP27175200	3.2	105	27±0.5	175±0.3	200±0.3

•For cells with special size or specifications that are not include in the above list, please contact our salesperson.

更安全
More Safety

更稳定
More Stable

更多循环
More cycles

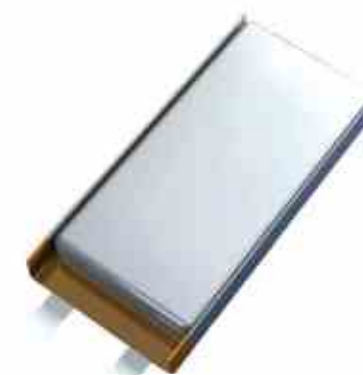


The battery can be made into a combination of pins, leads, series, parallel, etc*

聚合物锂电池 Polymer Lithium Battery

产品广泛应用于智能穿戴设备，物联网，工业设备，医疗便携式设备，汽车系统，立体声音响，追踪设备，呼叫解决方案，可移动照明等

Products are widely used in smart wearable devices, Internet of Things, medical and other portable devices, car systems, stereo speakers, tracking devices, call solutions, portable lighting



常规聚合物电池
Conventional LiPo
Batteries



异形电池
Custom-shaped LiPo
Batteries



高倍率电池
High Discharge LiPo
Batteries



聚合物锂电池系列 NBO Polymer Lithium Battery

型号 Model	电压 Voltage (V)	容量 Capacity (mAh)	型号 Model	电压 Voltage (V)	容量 Capacity (mAh)	型号 Model	电压 Voltage (V)	容量 Capacity (mAh)
401020	3.7	55	751737	3.7	360	922730	3.7	650
501015	3.7	55	801636	3.7	360	502547	3.7	670
301230	3.7	85	483029	3.7	370	102530	3.7	680
541418	3.7	85	651545	3.7	370	453442	3.7	680
501220	3.7	85	801437	3.7	375	472258	3.7	680
303116	3.7	95	851437	3.7	375	732340	3.7	700
301828	3.7	100	552240	3.7	390	802633	3.7	700
461225	3.7	100	253741	3.7	400	952040	3.7	700
601717	3.7	100	323443	3.7	400	324055	3.7	730
401230	3.7	105	422537	3.7	400	802345	3.7	740
291828	3.7	110	501554	3.7	400	802530	3.7	740
340953	3.7	110	502535	3.7	400	112328	3.7	750
401627	3.7	120	581933	3.7	400	413448	3.7	750

•The above specifications and models of polymer soft-pack lithium batteries are only part. If there is no suitable one, you can consult and customize. According to the actual application requirements of the product, the fast-charge lithium battery can be customized in terms of capacity, shape, size, internal resistance, and charging rate. Product production.

The battery can be made into a combination of pins, leads, series, parallel, etc*

电动车电池与储能 EV Battery & Energy Storage

动力电池 Power Battery

自行车电池 E-BIKE BATTERY

自行车电池 E-Bike Battery				
型号 Model	电压 Voltage (V)	容量 Capacity (Ah)	尺寸 Dimensions (mm)	重量 Weight (Kg)
NBO-SH4	36	10	Φ110*350	3.0
NBO-DC1	36	10	Φ110*350	3.0
NBO-YY	36	10	390*110*75	3.0
NBO-JL	36	13	453*163*67	3.8
NBO-B106	48	20	370*150*85	6.7
NBO-TL	48	24.5	365*150*70	5.8
NBO-YW6	48	17.5	370*90*115	4.3
NBO-YW9	48	24.5	370*90*142	5.7

•For batteries with special size or specifications that are not include in the above list, please contact our salesperson.

电动车电池 ELECTRIC VEHICLE BATTERY

电动车电池		Electric Vehicle Battery			
型号 Model	电压 Voltage (V)	容量 Capacity (Ah)	电芯型号 Cells item	外壳 Case	连接器与尺寸 Connector & Size
NBO-EV12	12	10-100	圆柱 Cylindrical	PVC	自定义 Customized
NBO-EV16	16	10-100			
NBO-EV24	24	10-100	方块 Prismatic	ABS	
NBO-EV36	36	10-100		Steel	
NBO-EV48	48	10-100	聚合物 Polymer	Customized	
NBO-EV60	60	10-100			
NBO-EV72	72	10-100			
●For batteries with special size or specifications that are not include in the above list, please contact our salesperson.					

启动电池 STARTER BATTERY

启动电池 Starter Battery									
型号 Model	电压 Voltage (V)	容量 Capacity (Ah)	CCA	尺寸 Dimensions (mm)	型号 Model	电压 Voltage (V)	容量 Capacity (Ah)	CCA	尺寸 Dimensions (mm)
NBO4L-BS	12.8	2	160	113*70*85	NBO30L-BS	12.8	20	720	168*127*177
NBO5L-BS	12.8	3	200	113*70*105	NBO7S	12.8	4	280	113*70*105
NBO7L-BS	12.8	4	280	113*70*130	NBO10S	12.8	6	400	150*87*93
NBO7A-BS	12.8	4	300	150*87*93	NBO12S	12.8	8	450	150*87*110
NBO9-BS	12.8	6	350	150*87*105	NBO40B19L/R	12.8	20	680	196*127*202*221
NBO9-B	12.8	6	350	135*75*133	NBO-LBN1-45	12.8	20	720	230*175*175*175
NBO12A-BS	12.8	8	450	150*87*105	NBO-86-550	12.8	40	1100	238*172*170*190
NBO14-BS	12.8	8	500	150*87*145	NBO-27-66	12.8	54	1300	278*174*175*175
NBO20L-BS	12.8	16	600	175*87*155	NBO-100-20	12.8	80	1900	352*174*190*190

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储能 Energy Storage

路灯电池 STREET LAMP BATTERY 路灯电池

路灯电池 Street Lamp Battery				
型号 Model	电压 Voltage (V)	容量 Capacity (Ah)	电池类型 Material type	外壳 Case
NBO-SL12	12V	20	Lithium ion/ LifePo4	PVC BAS
NBO-SL12	12V	30		
NBO-SL12	12V	50		
NBO-SL12	12V	60		
NBO-SL24	24V	20		
NBO-SL24	24V	30		
NBO-SL24	24V	50		
NBO-SL24	24V	60		

•For batteries with special size or specifications that are not include in the above list, please contact our salesperson.

UPS 储能电池 UPS ENERGY STORAGE BATTERY

UPS 储能电池 UPS Energy Storage Battery					
型号 Model	电压 Voltage (V)	容量 Capacity (Ah)	电芯型号 Cells item	外壳 Case	连接器与尺寸 Connector & Size
NBO-ES12	12	10-300	圆柱 Cylindrical	PVC	自定义 Customized
NBO-ES24	24	10-300		方块 Prismatic	
NBO-ES36	36	10-300	聚合物 Polymer		
NBO-ES48	48	10-300			
NBO-ES60	60	10-300			
NBO-ES72	72	10-300			

●For batteries with special size or specifications that are not included in the above list, please contact our salesperson.

备用储能系统 STANDBY ENERGY STORAGE SYSTEM

备用储能系统 Standby Energy Storage System				
型号 Model	电压 Voltage (V)	容量 Capacity (mAh)	能量 Energy (KWh)	尺寸 Dimensions (mm)
NBO-SE51250-2U	51.2	50	2.56	440(W)*500(D)*88(H)
NBO-SE4850-3U	48	50	2.40	440(W)*330(D)*132(H)
NBO-SE48100-3U	48	100	4.80	440(W)*440(D)*132(H)
NBO-SE48100-5U	48	100	4.80	440(W)*420(D)*220(H)

•For batteries with special size or specifications that are not include in the above list, please contact our salesperson.

NBO BATTERY

标准化产品，有效提高单位体积能量密度
Standardized products, effectively improving energy density per unit volume

可操作性强，利于搬运、安装
Strong operability, easy to handle and install

镍氢电池 NI-MH Batttery

产品适用于专业电子设备、工业应用、照明、通讯、电动工具、家用电器和备用电源等。

The products are suitable for professional electronic equipment, industrial applications, lighting, communications, power tools, home appliances and backup power supplies.



镍 氢 电 池

Nickel-Metal Hydride Battery Series

类型 Type	型 号 Model	电 压 Voltage (V)	容 量 Capacity (mAh)	尺 寸 Dimension(mm)	
				直径 Diameter	高度 Height
AAA	AAAA	1.2	400/450	8.1±0.15	29±0.15
	1/3AAA	1.2	120/180/200	10.5±0.15	14±0.15
	1/2AAA	1.2	250	10.5±0.15	21±0.15
	2/3AAA	1.2	280/300	10.5±0.15	29±0.15
	AAA	1.2	600/700/800/1100	10.5±0.15	44.5±0.15
AA	1/3AA	1.2	300/350	14.5±0.15	17±0.15
	2/3AA	1.2	600/700/800/900	14.5±0.15	29±0.15
	1/2AA	1.2	600/700/800	14.5±0.15	25±0.15
	4/5AA	1.2	900/1000/1100/1200/1300	14.5±0.15	43±0.15
	AA	1.2	800/1000/1200/1500/1800/2000/2200/2500/2700	14.5±0.15	50.5±0.15
	7/5AA	1.2	2200/2500/2800/3000/3200	14.5±0.15	67±0.15
A	1/2A	1.2	1100/1200/1400	17±0.15	50±0.15
	2/3A	1.2	1200/1500/1800	17±0.15	34±0.15
	4/5A	1.2	650	17±0.15	31±0.15
	A	1.2	1800/2000/2300/2600	17±0.15	50±0.15
	5/7A	1.2	3800/4200/4500	17±0.15	67±0.15
SC	SC	1.2	2000/2500/3000/4000/5000	23±0.15	43±0.15
C	C	1.2	3000/4000/5000	25.8±0.15	51±0.15
D	D	1.2	4000/5000/6000/7000/9000	33±0.15	61±0.5
F	F	1.2	10000/12000/15000	33±0.15	90.5±0.15
M	M	1.2	25000/2800	43±0.3	91±0.3
9V	9V 120	1.2	120	17.5(T)*26.5(W)*48.5(H)	
	9V 200	1.2	200	17.5(T)*26.5(W)*48.5(H)	
	9V 350	1.2	350	17.5(T)*26.5(W)*48.5(H)	
Gum	H1/3F6S 300	1.2	300	6.3(T)*15.5(W)*23(H)	
	H3/5F6 500	1.2	500	6.3(T)*15.5(W)*33.4(H)	
	H2/3F6 400	1.2	400	5.8(T)*16.7(W)*30.5(H)	
	H4/5F6 500	1.2	500	6.8(T)*16.5(W)*35.9(H)	
	HF6 750	1.2	750	5.8(T)*16.7(W)*48(H)	
	H7/5F6 1100	1.2	1100	5.8(T)*16.7(W)*66(H)	

•For cells with special size or specifications that are not include in the abovelist, please contact our salesperson.

The battery can be made into a combination of pins, leads, series, parallel, etc*

锂-亚硫酰氯电池 & 超级电容器 Li-SOCL2 Primary Lithium Batttery & Hybrid Capacitor

产品优势

PRODUCT ADVANTAGES:

1. 常温贮存寿命: ≥10 年
Normal temperature storage life:
≥ 10 years
2. 年自放电率 ≤ 1%
Annual self discharge rate ≤ 1%
3. 宽温工作: -60°C ~ +85°C
Wide temperature operation:
- 60 ° C ~ + 85 ° C

产品广泛应用于智能表

计、汽车电子、安防、智

能交通、太空遥感、冷链监控、GPS、军事系统、海洋救生、石油勘探等行业

Products are widely used in intelligent meters, automotive electronics, security, intelligent transportation, space remote sensing, cold chain monitoring, GPS, military systems, marine lifesaving, oil exploration and other industries



锂 - 亚硫酰氯电池 Li-SOCL2 Primary Lithium Battery

型 号 Model	电 压 Voltage (V)	容 量 Capacity (mAh)	最大持续电流 Max. recommended continuous current	最大脉冲电流 Max. pulse current capability	尺 寸 Dimension(mm)		重 量 Weight(g)
					直径 Diameter	高度 Height	
ER10250	3.6	400	5 mA	10 mA	10.5	25.5	4
ER10280	3.6	500	10 mA	20 mA	10.5	28	5
ER10450	3.6	800	15 mA	25 mA	10.5	45.5	9.5
ER13150	3.6	450	10 mA	20 mA	13.5	15.7	7
ER14250	3.6	1200	25 mA	50 mA	14.5	25.4	11
ER14335	3.6	1650	40 mA	80 mA	14.5	33.5	13
ER14505	3.6	2700	65 mA	150 mA	14.5	50.5	19
ER17335	3.6	2200	100 mA	200 mA	17	33.5	19
ER17505	3.6	3500	100 mA	200 mA	17	50.5	28
ER18505	3.6	4000	130 mA	180 mA	18.5	50.5	32
ER26500	3.6	9000	180 mA	320 mA	26.2	50.0	55
ER261020	3.6	17000	200 mA	400 mA	26.2	102.0	100
ER34515	3.6	19000	230 mA	400 mA	34	61.5	107
ER341245	3.6	38000	500 mA	1000 mA	34	124.5	220
ER9V	10.8	1200	25 mA	50 mA	17*26.5*48.8		34

•For cells with special size or specifications that are not include in the abovelist, please contact our salesperson.

超级电容 Hybrid Capacitor

型 号 Model	最大充电电压 Max. Charge Voltage (V)	最大充电电流 Max. Charge Current (mA)	放电终止电压 Max. Discharge Cut-off Voltage (V)	容 量 Capacity (As)	最大持续电流 Max. recommended continuous current (mA)	最大脉冲电流 Max. pulse current capability (mA)	尺 寸 Dimension(mm)		重 量 Weight (g)
							直径 Diameter	高度 Height	
RHC 1550	4.2	250	2.5	Charge to 3.67V 650As 3.95V 1000As	1500	5000	15.0	50.5	22
RHC 1530	4.2	100	2.5	Charge to 3.67V 280As 3.95V 500As	500	3000	15.0	29.0	11
RHC 1520	4.2	100	2.5	Charge to 3.67V 200As 3.95V 380As	500	2000	15.0	20.5	10

The battery can be made into a combination of pins, leads, series, parallel, etc*



深圳市诺博鸥科技有限公司
ShenZhen NuoBoOu Technology Co.,Ltd.

地址：深圳市罗湖区笋岗街道南园46号

ADDRESS: Address: Building 46, SunGang South Village, North Station
Road, SunGang Street, LuoHu District, ShenZhen, China.

Mobile: 008618397330849

Email: alice@nbobattery.com

Website: www.nbobattery.com

