

电子烟电池

Batteries for E-cigarettes

股票代码 Stock Code (in China): 300438

全球领先的锂电池制造商
World-class Battery Manufacturer

让更多人用得安全、稳定的清洁能源
Making Clean Energy Safer, More Stable And Accessible

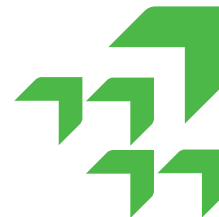
产品优势:

- 专利低温型电子烟电池, 技术支持产品可在-10°C温度下使用
- 采用高能量密度材料体系, 容量足, 一次充电可多抽几口
- 部分产品支持10C放电
- 自放电小
- 已有几百种型号模具可供订制
- 全自动生产线及标准化工艺, 产品一致性好

Advantages:

- The cells with patent of low-temperature technology support e-cigarettes operating at -10°C
- High capacity and durability by using high energy density materials
- Some models support 10C discharging
- Hundreds of mold types available for customization
- Small self-discharge
- Excellent consistency achieved by automatic production line and standardized process





电子烟电池(软包)推荐型号

Recommended pouch cells for e-cigarettes

No.	产品型号 Product No.	标准电容 Nominal Capacity	内阻 Internal Resistance	标称电压 Nominal Voltage	电性能 Electrochemical Performance		外形最大尺寸 External Dimensions		
					Charge	Discharge	Thickness	Width	Length
1	461436	210 mAh	100 mΩ	3.7 V	≤ 1.0 C	≤ 3.0 A	4.6 mm	14.0 mm	36.5 mm
2	451645	250 mAh	60 mΩ	3.7 V	≤ 1.0 C	≤ 3.0 A	4.5 mm	16.0 mm	44.0 mm
3	651545	280 mAh	70 mΩ	3.7 V	≤ 1.0 C	≤ 3.0 A	6.5 mm	15.0 mm	43.0 mm
4	501447	280 mAh	70 mΩ	3.7 V	≤ 1.0 C	≤ 3.0 A	5.0 mm	14.5 mm	45.5 mm
5	801435	350 mAh	90 mΩ	3.7 V	≤ 2.0 C	≤ 3.0 A	8.0 mm	14.5 mm	34.0 mm
6	781536	360 mAh	65 mΩ	3.7 V	≤ 1.0 C	≤ 3.0 A	7.8 mm	15.0 mm	34.0 mm
7	801437	370 mAh	90 mΩ	3.7 V	≤ 2.0 C	≤ 3.0 A	8.0 mm	14.5 mm	35.5 mm
8	822127	400 mAh	90 mΩ	3.7 V	≤ 2.0 C	≤ 3.0 A	8.2 mm	21.0 mm	27.5 mm
9	522343	520 mAh	50 mΩ	3.7 V	≤ 2.0 C	≤ 3.0 A	5.5 mm	23.5 mm	43.5 mm
10	122243	1100 mAh	65 mΩ	3.7 V	≤ 1.0 C	≤ 3.0 A	12.5 mm	22.0 mm	43.0 mm

电子烟电池(柱形)推荐型号

Recommended cylindrical cells for e-cigarettes

No.	产品型号 Product No.	标准电容 Nominal Capacity	内阻 Internal Resistance	标称电压 Nominal Voltage	电性能 Electrochemical Performance		外形最大尺寸 External Dimensions	
					Charge	Discharge	Diameter	Height
1	08400P	200 mAh	90 mΩ	3.7V	≤2.5C	≤2.5A	8.5mm	41.0mm
2	09390P	200 mAh	70 mΩ	3.7V	≤1.0C	≤3.0A	9.2mm	39.5mm
3	13300P	400 mAh	80 mΩ	3.7V	≤1.0C	≤3.0A	13.4mm	30.0mm
4	13300P	480 mAh	80 mΩ	3.7V	≤2.0C	≤2.0C	13.4mm	30.0mm
5	13350P	500 mAh	60 mΩ	3.7V	≤1.0C	≤3.0A	13.0mm	35.0mm
6	13400P	550 mAh	60 mΩ	3.7 V	≤1.0C	≤3.0A	13.0mm	40.5mm
7	13450P	650 mAh	50 mΩ	3.7V	≤1.0C	≤3.0A	13.3mm	46.5mm
8	13600P	920 mAh	60 mΩ	3.7V	≤0.5A	≤3.0A	13.3mm	60.5mm
9	16350P	650 mAh	45 mΩ	3.7V	≤1.0C	≤3.0A	15.7mm	36.0mm
10	16450P	1000 mAh	50 mΩ	3.7V	≤1.0C	≤5.0A	15.7mm	45.0mm
11	16550P	1500 mAh	50 mΩ	3.7V	≤1.0C	≤6.0A	16.2mm	58.5mm
12	17350P	850 mAh	80 mΩ	3.7V	≤1.0C	≤5.0A	17.0mm	35.5mm
13	18350P	1000 mAh	60 mΩ	3.7V	≤1.0C	≤5.0A	18.3mm	36.0mm
14	18500P	1450 mAh	60 mΩ	3.7V	≤1.0C	≤5.0A	18.3mm	51.0mm
15	21350P	1400 mAh	40 mΩ	3.7V	≤1.0C	≤5.0A	20.7mm	35.5mm



TWS耳机电池

Batteries for TWS Headphones

股票代码 Stock Code (in China): 300438

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World-class Battery Manufacturer

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Making Clean Energy Safer, More Stable And Accessible

产品优势:

- 安全性能优异
- 专属T型和软包专利的结构, 有效利用空间
- 能满足4-6C快充和4.4V高电压性能要求
- 通过GB31241、IEC62133、UL、UN38.3等要求的各项安全测试

Advantages:

- Excellent safety performance
- T-shaped and patented structure of pouch cells benefits to the space utilization
- Have passed various safety tests, including GB31241, IEC62133, UL, UN38.3, etc.
- Meet the performance requirements of 4-6C fast charging and 4.4V high voltage

广州鹏辉能源科技股份有限公司
Guangzhou Great Power
Energy & Technology Co., Ltd

地址: 广州市番禺区沙湾镇市良路西村段912号
Headquarters Address: No. 912 Shiliang Road,
Shawan town, Panyu, Guangzhou, China

Web : www.greatpower.net
Tel : +86 020 3919 6888
Email: sales@greatpower.net



消费电池公众号

TWS耳机电池--钢壳扣式电池

Recommended steel coin cells for TWS headphones

No.	产品型号 Product No.	标准电容 Nominal Capacity	内阻 Internal Resistance	标称电压 Nominal Voltage	电性能 Electrochemical Performance		外形最大尺寸 External Dimensions	
					Charge	Discharge	Diameter	Height
1	1040	35 mAh	700 mΩ	3.7 V	≤ 1.0C	≤ 1.0C	10.0 mm	4.4 mm
2	1054	40 mAh	650 mΩ	3.7 V	≤ 1.0C	≤ 1.0C	10.0 mm	5.6 mm
3	1240	50 mAh	600 mΩ	3.7 V	≤ 1.0C	≤ 1.0C	12.2 mm	4.4 mm
4	1254	60 mAh	550 mΩ	3.7 V	≤ 1.0C	≤ 1.0C	12.2 mm	5.6 mm
5	1254	70 mAh	550 mΩ	3.85 V	≤ 2.0C	≤ 1.0C	12.2 mm	5.6 mm
6	1440	50 mAh	600 mΩ	3.7 V	≤ 1.0C	≤ 1.0C	14.2 mm	4.4 mm
7	1440	65 mAh	600 mΩ	3.85 V	≤ 2.0C	≤ 1.0C	14.2 mm	4.4 mm
8	1454	85 mAh	500 mΩ	3.7 V	≤ 1.0C	≤ 1.0C	14.2 mm	5.6 mm
9	1654	110 mAh	450 mΩ	3.7 V	≤ 1.0C	≤ 1.0C	16.2 mm	5.6 mm

TWS耳机电池--软包方形电池推荐型号

Recommended pouch cells for TWS headphones

No.	产品型号 Product No.	标准电容 Nominal Capacity	内阻 Internal Resistance	标称电压 Nominal Voltage	电性能 Electrochemical Performance		外形最大尺寸 External Dimensions		
					Charge	Discharge	Thickness	Width	Length
1	380616	25 mAh	700 mΩ	3.85 V	≤ 1.0 C	≤ 1.0 C	4.0 mm	6.7 mm	16.0 mm
2	521012	48 mAh	560 mΩ	3.7 V	≤ 1.0 C	≤ 1.0 C	5.4 mm	10.0 mm	12.5 mm
3	541012	47 mAh	600 mΩ	3.8 V	≤ 2.0 C	≤ 1.0 C	5.4 mm	10.0 mm	12.5 mm
4	501018	68 mAh	300 mΩ	3.7 V	≤ 0.5 C	≤ 1.0 C	5.0 mm	10.0 mm	18.0 mm
5	541112	43 mAh	500 mΩ	3.7 V	≤ 1.0 C	≤ 1.0 C	5.2 mm	10.8 mm	11.5 mm
6	351624	100 mAh	400 mΩ	3.7 V	≤ 0.5 C	≤ 1.0 C	3.5 mm	16.5 mm	24.5 mm

TWS耳机电池--充电盒电池推荐型号

Recommended pouch cells for TWS headphone boxes

No.	产品型号 Product No.	标准电容 Nominal Capacity	内阻 Internal Resistance	标称电压 Nominal Voltage	电性能 Electrochemical Performance		外形最大尺寸 External Dimensions		
					Charge	Discharge	Thickness	Width	Length
1	501340	300 mAh	150 mΩ	3.7 V	≤ 0.5 C	≤ 1.0 C	5.0 mm	13.0 mm	40.0 mm
2	981641	750 mAh	90 mΩ	3.7 V	≤ 1.0 C	≤ 1.0 C	9.8 mm	16.3 mm	41.5 mm
3	111632	500 mAh	130 mΩ	3.7 V	≤ 1.0 C	≤ 1.0 C	11.0 mm	16.0 mm	32.0 mm
4	101736	750 mAh	90 mΩ	3.7 V	≤ 1.0 C	≤ 1.0 C	10.5 mm	17.5 mm	36.0 mm
5	801833	550 mAh	120 mΩ	3.8 V	≤ 1.0 C	≤ 1.0 C	8.0 mm	17.8 mm	33.0 mm
6	771833	500 mAh	120 mΩ	3.8 V	≤ 1.0 C	≤ 1.0 C	7.9 mm	17.8 mm	33.0 mm
7	581943	550 mAh	80 mΩ	3.7 V	≤ 1.0 C	≤ 2.0 C	5.9 mm	19.5 mm	43.5 mm
8	582033	410 mAh	100 mΩ	3.85 V	≤ 1.0 C	≤ 2.0 C	5.8 mm	20.5 mm	33.5 mm
9	062040	500 mAh	120 mΩ	3.7 V	≤ 1.0 C	≤ 1.0 C	6.0 mm	20.5 mm	39.5 mm
10	602045	560 mAh	80 mΩ	3.7 V	≤ 0.5 C	≤ 1.0 C	6.0 mm	20.0 mm	45.0 mm
11	582326	300 mAh	120 mΩ	3.7 V	≤ 0.5 C	≤ 1.0 C	5.9 mm	23.5 mm	26.0 mm
12	582631	540 mAh	130 mΩ	3.85 V	≤ 1.0 C	≤ 1.0 C	5.8 mm	26.5 mm	31.5 mm

TWS耳机电池--软包扣式电池推荐型号

Recommended pouch coin cells for TWS headphones

No.	产品型号 Product No.	标准电容 Nominal Capacity	内阻 Internal Resistance	标称电压 Nominal Voltage	电性能 Electrochemical Performance		外形最大尺寸 External Dimensions	
					Charge	Discharge	Diameter	Height
1	1040	30 mAh	600 mΩ	3.7 V	≤ 1.0 C	≤ 1.0 C	10.0 mm	4.4 mm
2	1145	40 mAh	550 mΩ	3.85 V	≤ 2.0 C	≤ 1.0 C	11.2 mm	4.5 mm
3	1154	57 mAh	500 mΩ	3.7 V	≤ 1.0 C	≤ 1.0 C	11.2 mm	5.6 mm
4	1254	62 mAh	500 mΩ	3.7 V	≤ 1.0 C	≤ 1.0 C	12.2 mm	5.6 mm
5	1254	70 mAh	500 mΩ	3.85 V	≤ 2.0 C	≤ 1.0 C	12.2 mm	5.6 mm

鹏辉电池
GREAT POWER



个人护理类电池

Batteries for Personal Care Electronics



股票代码 Stock Code (in China): 300438

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Guangzhou Great Power
Energy & Technology Co., Ltd

地址: 广州市番禺区沙湾镇市良路西村段912号
Headquarters Address: No. 912 Shiliang Road,
Shawan town, Panyu, Guangzhou, China

Web : www.greatpower.net
Tel : +86 020 3919 6888
Email : sales@greatpower.net



鹏辉消费电池公众号

个人护理类电池

Batteries for Personal Care Electronics



产品优势:

- 产品型号齐全，圆柱钢壳产品有三元、锰酸锂和磷酸铁锂体系直径由10mm至26mm，高度由10mm至75mm
- 快充倍放，产品满足客户1h充满电需求
- 支持最大5C持续放电能力

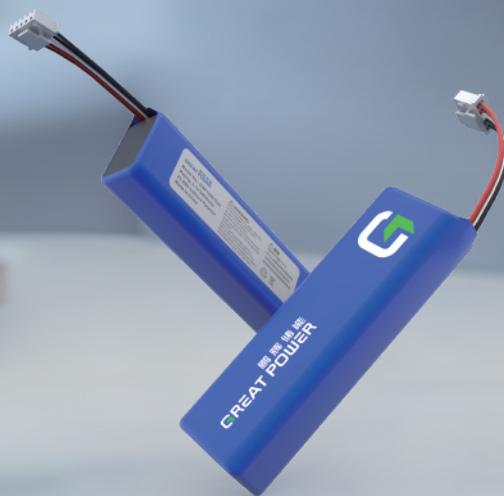
Advantages:

- A full range of models, including ternary, lithium manganese oxide and lithium iron phosphate batteries. The diameters range from 10mm to 26mm with heights from 10mm to 75mm.
- The batteries have fast charging and double discharging capabilities which meet the requirements of full charge within one hour
- Maximum continuous discharge capacity exceeds 5 C

个人护理类电池推荐型号

Recommended cylindrical cells for personal care electronics

No.	产品型号 Product No.	标准电容 Nominal Capacity	内阻 Internal Resistance	标称电压 Nominal Voltage	电性能 Electrochemical Performance		外形最大尺寸 External Dimensions	
					Charge	Discharge	Diameter	Height
1	ICR10280	180 mAh	110 mΩ	3.7 V	≤ 1.0 C	≤ 3.0 C	10.1 mm	28.0 mm
2	ICR10440	350 mAh	70 mΩ	3.7 V	≤ 1.0 C	≤ 3.0 C	10.1 mm	43.6 mm
3	ICR14280	350 mAh	100 mΩ	3.7 V	≤ 1.0 C	≤ 3.0 C	14.0 mm	28.3 mm
4	ICR14430	600-700 mAh	70 mΩ	3.7 V	≤ 1.0 C	≤ 3.0 C	14.0 mm	43.0 mm
5	ICR14480	800 mAh	65 mΩ	3.7 V	≤ 1.0 C	≤ 3.0 C	14.0 mm	48.8 mm
6	ICR14500	600-800 mAh	65 mΩ	3.7 V	≤ 1.0 C	≤ 3.0 C	14.0 mm	50.2 mm
7	IFR14500	600 mAh	60 mΩ	3.2 V	≤ 1.0 C	≤ 3.0 C	14.0 mm	50.2 mm
8	ICR14650	1100-1200 mAh	60 mΩ	3.7 V	≤ 1.0 C	≤ 3.0 C	14.0 mm	65.2 mm
9	ICR16310	650 mAh	100 mΩ	3.7 V	≤ 1.0 C	≤ 3.0 C	16.4 mm	31.2 mm
10	ICR17280	600 mAh	100 mΩ	3.7 V	≤ 1.0 C	≤ 3.0 C	16.4 mm	28.2 mm
11	ICR17335	700 mAh	110 mΩ	3.7 V	≤ 1.0 C	≤ 3.0 C	16.4 mm	33.2 mm
12	ICR17500	1200 mAh	65 mΩ	3.7 V	1.0 C	3.0C	16.4 mm	50.5 mm
13	ICR16650	1600 mAh	100 mΩ	3.7 V	1.0 C	3.0C	16.4 mm	65.5 mm
14	ICR18350	900 mAh	100 mΩ	3.7 V	1.0 C	3.0C	18.3 mm	34.6 mm
15	ICR18500	1400-1600 mAh	60 mΩ	3.7 V	1.0 C	2.0C	18.3 mm	49.5 mm
16	ICR18650	2200-2600 mAh	60 mΩ	3.7 V	0.5 C	3.0C	18.3 mm	65.2 mm



蓝牙音箱电池

Batteries for Loudspeakers

股票代码 Stock Code (in China): 300438

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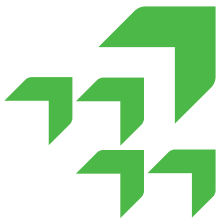
Web : www.greatpower.net
Tel : +86 020 3919 6888
Email : sales@greatpower.net



鹏辉消费电池公众号

蓝牙音箱电池

Batteries for Loudspeakers



应用领域：
蓝牙音箱、智能音箱等

Application field:
The batteries are installed in Bluetooth speaker and intelligent speakers, etc.

产品优势：
型号齐全，产品安全耐用，一致性好

Advantages:
A full range of models, excellent safety performance, long cycle life and excellent consistency

蓝牙音箱电池

Recommended pouch cells for Loudspeakers

No.	产品型号 Product No.	标准电容 Nominal Capacity	内阻 Internal Resistance	标称电压 Nominal Voltage	电性能 Electrochemical Performance		外形最大尺寸 External Dimensions		
					Charge	Discharge	Thickness	Width	Length
1	982242	1000 mAh	70 mΩ	3.7 V	≤ 0.5 C	≤ 1.0 C	9.8 mm	22.0 mm	42.5 mm
2	582326	300 mAh	120 mΩ	3.7 V	≤ 0.5 C	≤ 1.0 C	5.9 mm	23.5 mm	26.0 mm
3	042535	320 mAh	105 mΩ	3.7 V	≤ 0.5 C	≤ 1.0 C	4.1 mm	25.0 mm	34.0 mm
4	862846	1100 mAh	50 mΩ	3.7 V	≤ 1.0 C	≤ 3.0 C	8.6 mm	28.5 mm	46.0 mm
5	932990	3250 mAh	35 mΩ	3.7 V	≤ 0.5 C	≤ 1.0 C	9.7 mm	29.5 mm	90.5 mm
6	822937	1000 mAh	60 mΩ	3.7 V	≤ 0.5 C	≤ 1.0 C	8.1 mm	29.7 mm	37.8 mm
7	882990	3250 mAh	35 mΩ	3.7 V	≤ 0.5 C	≤ 1.0 C	8.8 mm	30.0 mm	90.5 mm
8	983131	1000 mAh	70 mΩ	3.7 V	≤ 0.5 C	≤ 1.0 C	9.8 mm	31.5 mm	31.8 mm
9	8231142	5100 mAh	30 mΩ	3.7 V	≤ 0.5 C	≤ 1.0 C	8.9 mm	33.0 mm	142.5 mm
10	763477	2400 mAh	60 mΩ	3.7 V	≤ 0.5 C	≤ 1.0 C	7.7 mm	34.0 mm	77.5 mm
11	943671	3000 mAh	40 mΩ	3.7 V	≤ 1.0 C	≤ 1.0 C	9.5 mm	36.5 mm	71.0 mm
12	983732	1300 mAh	70 mΩ	3.7 V	≤ 0.5 C	≤ 1.0 C	9.8 mm	37.0 mm	32.5 mm
13	823939	1500 mAh	55 mΩ	3.7 V	≤ 0.5 C	≤ 1.0 C	8.3 mm	39.3 mm	39.0 mm
14	314054	730 mAh	80 mΩ	3.7 V	≤ 0.5 C	≤ 1.0 C	3.2 mm	39.7 mm	54.0 mm
15	344054	750 mAh	65 mΩ	3.7 V	≤ 1.0 C	≤ 3.0 C	3.4 mm	39.7 mm	54.0 mm