



**东莞市安可能源有限公司**  
DONGGUAN ENCORE ENERGY CO., LTD.

ADD: 12# Sanjiang Industrial Park, Dongguan, Guangdong, China.  
TEL: +86-0769-81012293  
E-mail: sales@encoreenergy.cn  
Web: www.encorecn.com

**东莞市安可能源有限公司**  
DONGGUAN ENCORE ENERGY CO., LTD.

# 目录 CONTENT

企业篇



智造篇



产品篇



## ▶ Company

公司介绍

COMPANY PROFILE

01 / 02

## ▶ Manufacture

研发创新

R&D INNOVATION

03 / 03

智能制造

SMART MANUFACTURING

04 / 04

质量保障

QUALITY ASSURANCE

05 / 05

## ▶ Products

无人机电池

DRONE BATTERY

07 / 08

电动车电池

E-BIKE BATTERY

09 / 09

储能电池

ENERGY STORAGE BATTERY

10 / 10

启动电源电池

JUMP STARTER BATTERY

11 / 12

医疗保健电池

HEALTH CARE BATTERY

13 / 14

电子烟电池

E-CIG BATTERY

15 / 16



# COMPANY PROFILE

## 公司介绍

安可成立于2016年，是锂离子聚合物电池行业的先驱。我们的专家团队拥有超过二十年的经验，致力于提供创新和可靠的解决方案。

我们所有电池的设计，测试，生产都在自有工厂中完成，确保严格的质量控制。每个电池都经过严格的测试，以满足最高的行业标准和认证，包括RoHS，Reach，UL，CE，UN38.3，KC，FCC，CCC，CB等。

我们的电池几乎涵盖市面上的所有型号，适用于各种设备，从消费电子、智能家居、医疗设备到电力系统、工业设备。

安可采用更清洁的制造工艺和更严格的环境法规，可以尽量减少危险化学品品的使用，减少与电池生产相关的污染。

安可坚持质量第一、客户至上，提供一站式的电池解决方案，助力客户产品更具市场竞争力。

Established in 2016, Encore is a pioneer in the lithium-ion polymer battery industry. Our team of experts, with over 20 years of experience, is dedicated to delivering innovative and reliable solutions.

All our batteries are designed, tested, and produced in our own factory, ensuring strict quality control. Each battery undergoes rigorous testing to meet the highest industry standards and certifications, including RoHS, Reach, UL, CE, UN38.3, KC, FCC, CCC, CB.

Encompassing virtually every model available on the market, Our batteries are suitable for various devices, from consumer electronics, smart home, medical devices to electric power systems, industrial equipment.

Encore adopts cleaner manufacturing technique and stricter environmental regulations, can minimize the use of hazardous chemicals and reduce pollution associated with battery production.

Encore adheres to the principles of quality first and customer foremost, provides one-stop battery solutions to help customers make their products more competitive in the market.

Expertise  
专家团队经验

20<sup>+</sup>  
yrs

Certifications  
标准认证

200<sup>+</sup>

Technology  
技术工艺

1000<sup>+</sup>

Clients  
合作客户

2000<sup>+</sup>

Models  
覆盖型号

1000<sup>+</sup>

Factory area  
自有工厂

20000<sup>+</sup>m<sup>2</sup>



## R&D INNOVATION 研发创新

The R&D team has an average industry experience of more than 20 years

**研发团队平均行业经验超过20年**

We possess technical advantages such as high-rate charging/discharging, high-temperature resistance, ultra-low-temperature charging/discharging, high voltage, and high energy density.

**拥有高倍率充放电、耐高温、超低温充放电、高电压、高能量密度等技术优势**

We support customized protection board, can also provide the protection board technology solutions.

**支持定制智能保护板, 可提供保护板技术方案**

We've accumulated rich technical resources and achievements to provide battery application solutions for various industries

**积累了丰富的技术资源和成果, 能为各行业提供电池应用解决方案**

## SMART MANUFACTURING 智能制造



We adopt advanced production equipment, including coating machine, winding machine, high speed oven, vacuum injection, double-sealing machine etc.

**引进高精度双层涂布机、全自动卷绕机、接触式高速烘烤箱, 超低露点全自动真空注液机、全自动二封机等先进设备**

We have built a 10000-grade, 15,000m<sup>2</sup> cleanroom to meet growing demands of the market

**建立万级15000m<sup>2</sup>无尘车间满足日益增长的市场需求**

Fully automated production line can significantly shorten the lead time from R&D to market and ensure battery quality consistency

**全自动化生产线, 可大幅缩短从研发到市场的周期, 确保电池品质的一致性**

Production process adheres strictly to ISO 9001 standards, minimizing human intervention to prevent uneven product quality

**生产工艺严格按照ISO9001标准执行, 消除人为因素, 杜绝电池品质参差不齐**



# QUALITY ASSURANCE

## 质量保障

Through 5 rounds of stringent screening and precision testing, we deliver batteries of exceptional quality and reliability

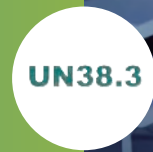
每个电池需历经5轮筛选及精密检测, 确保品质稳定可靠

Products undergoes over 10 rigorous tests, including short circuit, over charging, nail penetration, impact etc, to ensure performance and safety

产品需进行短路, 过充电, 针刺, 重物冲击等10余项测试确保性能和安全

We have obtained all international certifications, including RoHS, Reach, UL, CE, UN38.3, KC, FCC, CCC, CB etc.

已获得RoHS, Reach, UL, CE, UN38.3, KC, FCC, CCC, CB等认证和报告



# PRODUCT DISPLAY

## 产品展示





# DRONE BATTERY

## 无人机电池



### 参数规格

#### PARAMETER SPECIFICATION

model 型号	capacity 容量	voltage 电压	recommended charging current 建议充电电流	max charging voltage 最大充电电压	continuous discharge current 持续放电电流	instantaneous discharge current 瞬间放电电流	dimension尺寸 (mm)			weight 重量 (g)
							T/D厚度/直径	W宽度	L长度	
10000mAh 6S 25C	10Ah	22.2V	5.0-20A	25.2V	250A	500A	67	68	170	1440
12000mAh 6S 15C	12Ah	22.2V	6.0-24A	25.2V	180A	360A	74	68	170	1645
16000mAh 6S 15C	16Ah	22.2V	8.0-32A	25.2V	240A	480A	75	78	190	2050
12000mAh 4S2P 10C	12Ah	15.2V	6.0-12A	17.4V	60A	120A	60	114	168.5	1050
12000mAh 6S 15C	12Ah	22.8V	6.0-12A	26.1V	180A	360A	68	68	170	1580
16000mAh 6S 15C	16Ah	22.8V	8.0-16A	26.1V	240A	480A	69	78	190	1970

Class A safety, strong endurance, stable output, equipped with intelligent BMS system

A级安全, 强劲续航, 输出稳定, 搭载智能BMS系统



# E-BIKE BATTERY 电动车电池



# ENERGY STORAGE BATTERY 储能电池



model 型号	capacity 容量	voltage 电压	recommended charging current 建议充电电流	max charging voltage 最大充电电压	continuous discharge current 持续放电电流	instantaneous discharge current 瞬间放电电流	dimension尺寸 (mm)			weight 重量 (g)
							T/D厚度/直径	W宽度	L长度	
EN10119194	25Ah	3.2V	5-25A	3.65V	25A	50A	10.3	119	196	500
EN78133202	20Ah	3.2V	4-20A	3.65V	20A	40A	7.9	134	204	400
EN89133202	23Ah	3.2V	4.6-23A	3.65V	23A	46A	8.9	134	204	450

Ultra long cycle life, high capacity, leakage protection, waterproof and anti-collision protection  
超长循环寿命, 加大容量, 漏电保护, 防水防撞保护



model 型号	capacity 容量	voltage 电压	recommended charging current 建议充电电流	max charging voltage 最大充电电压	continuous discharge current 持续放电电流	instantaneous discharge current 瞬间放电电流	dimension尺寸 (mm)			weight 重量 (kg)
							T/D厚度/直径	W宽度	L长度	
100Ah 15S2P	100Ah	48V	20-50A	54.75V	50A	100A	175	412	483	40
60Ah 8S2P	60Ah	25.6V	12-60A	29.2V	60A	90A	150	245	300	17

Low self-consumption, stable discharge, wide temperature range application(-30°C~60°C), economical and convenient  
自耗电低, 稳定放电, 宽温域应用(-30°C~60°C), 经济便捷



# JUMP STARTER BATTERY

## 启动电源电池



### 参数规格

#### PARAMETER SPECIFICATION

model 型号	capacity 容量	voltage 电压	recommended charging current 建议充电电流	max charging voltage 最大充电电压	continuous discharge current 持续放电电流	instantaneous discharge current 瞬间放电电流	dimension尺寸 (mm)			weight 重量 (g)
							T/D厚度/直径	W宽度	L长度	
EN386888	1.8Ah	11.1V	0.9-9A	12.6V	63A	250A	12	69.5	97	157
EN607260	2.1Ah	11.1V	1.05-10.5A	12.6V	193.5A	387A	22.5	75	72	230
EN5642125	2.5Ah	11.1V	1.25-5A	12.6V	87.5A	250A	18	44	139	190
EN626080	2.6Ah	11.1V	1.3-5.2A	12.6V	78A	300A	20.5	61	90	206
EN8054106	3.0Ah	12.8V	1.5-6.0A	14.6V	120A	300A	32.5	54.5	117	360
EN7442125	3.2Ah	11.1V	1.6-6.4A	12.6V	196A	350A	24	44	139	264
EN5970142	5.0Ah	11.1V	2.5-10A	12.6V	150A	500A	19.5	71	152	415
EN7070142	6.0Ah	11.1V	3.0-12A	12.6V	180A	600A	23	71	152	448
EN5070142	3.6Ah	12.8V	1.8-7.2A	14.6V	108A	350A	22	71	152	440
EN8642125	3.8Ah	25.9V	1.9-7.6A	29.4V	114A	400A	24	44	139	720

Strong lithium core, good temperature sensitivity, long cycle of charge/discharge, durable and strong performance  
 强劲锂芯, 温感特性好, 充放电循环周期长, 性能持久强劲



# HEALTH CARE BATTERY

## 医疗保健电池



### 参数规格

#### PARAMETER SPECIFICATION

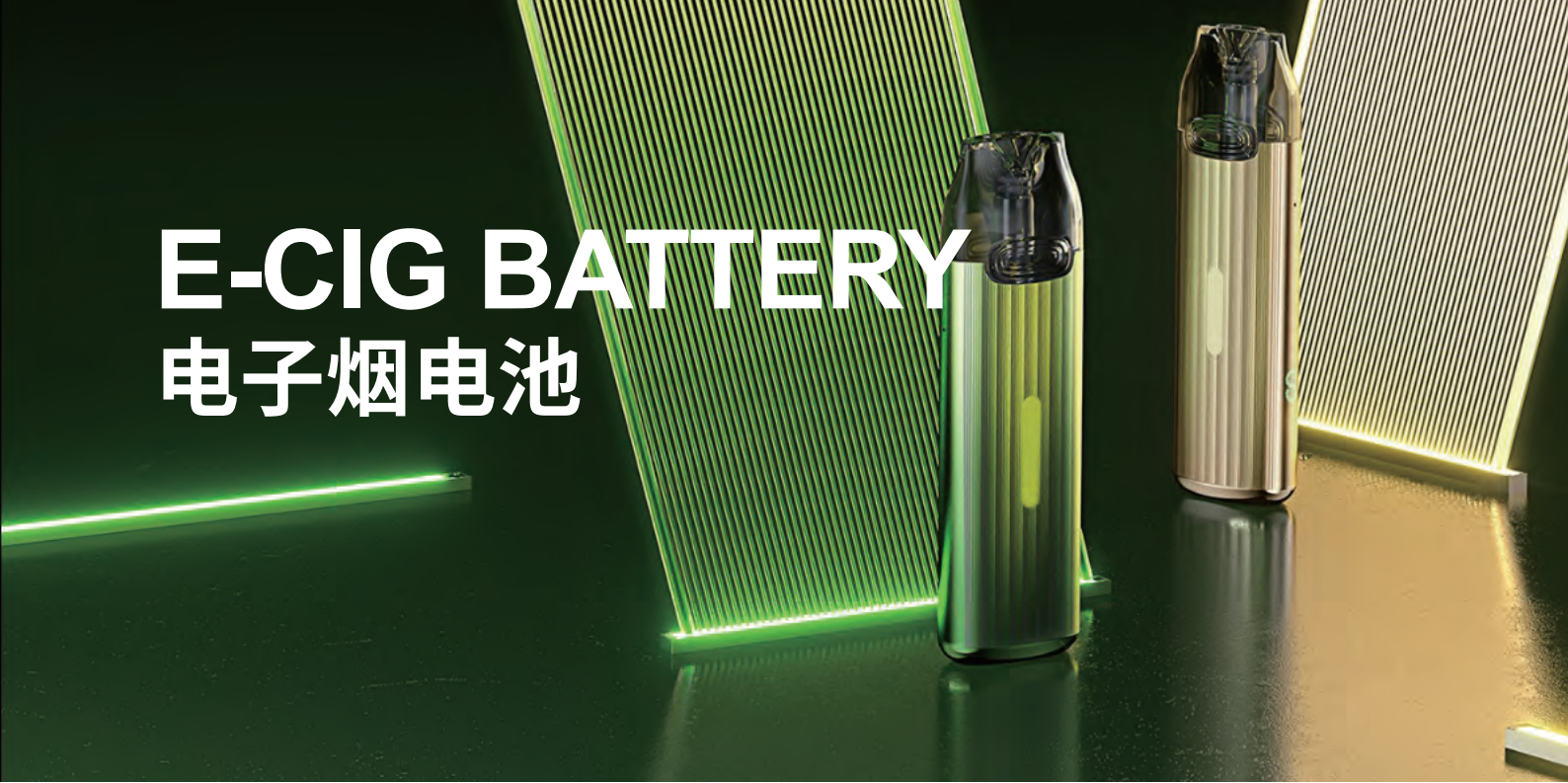
model 型号	capacity 容量 (mAh)	voltage 电压 (V)	dimension尺寸 (mm)			weight 重量 (g)	certification认证
			T/D厚度/直径	W宽度	L长度		
EN401220	70	3.7V	4.2	12.5	20	1.4	UL1642/IEC62133:2017
EN402030	200	3.7V	4	20	29.5	4	UL1642/KC/UN38.3
EN455080	2100	3.7V	4.5	50	80	42	UL1642
EN501227	110	3.7V	5	12	25	2.2	UL1642/PSE/UN38.3
EN503035	500	3.7V	5	30	35.5	10	UL1642
EN503040	600	3.7V	5	30	40.5	12	UL1642
EN601818	140	3.7V	6	18	18	2.8	UL1642/RoHS+Reach+UN38.3+MSDS
EN602040	450	3.7V	6	20	39.5	9	UL1642/UN38.3
EN603048	850	3.7V	6	30	48	17	UL1642
EN653040	800	3.7V	6.5	30	40.5	16	UL1642
EN783048	1150	3.7V	7.8	30	48	23	UL1642
EN802230	400	3.7V	8	22	28	8	UL1642
EN833338	1280	3.8V	8.5	33	39	25.6	UL1642/UN38.3
EN803860	2000	3.7V	8	38	60.5	40	UL1642
EN102020	300	3.7V	10	20	20	6	UL1642
EN103450	1800	3.7V	10	34	50	36	UL1642

Widely used, diverse models, fully certified; non-toxic or harmless, and reliable

应用广泛, 型号丰富, 认证齐全, 无毒无害, 安全可靠



# E-CIG BATTERY 电子烟电池



Rich system, high rate discharge, low internal resistance, protection of short circuit, over charge/discharge, temperature  
体系丰富, 高倍率放电, 内阻低, 短路、过充过放、温度保护

## 参数规格 PARAMETER SPECIFICATION

model 型号	capacity 容量 (mAh)	voltage 电压 (V)	dimension尺寸 (mm)			weight 重量 (g)	certification认证
			T/D厚度/直径	W宽度	L长度		
EN72530	200	3.7V	7.2	/	53.5	4	UL1642
EN08400	180	3.7V	8.5	/	40.5	3.6	UL1642
EN08500	250	3.7V	8.3	/	50.5	5	UL1642
EN08570	270	3.7V	8.5	/	57.5	5.4	UL1642
EN10400	280	3.7V	9.8	/	41	5.6	UL1642
EN13300	400	3.7V	13.2	/	30.5	8	UL1642
EN13400	550	3.7V	13	/	40.5	11	UL1642
EN16350	650	3.7V	16	/	35.5	13	UL1642
EN17350	800	3.7V	17	/	35.5	16	UL1642
EN18220	500	3.7V	18	/	22.5	10	/
EN18250	600	3.7V	18	/	25.5	12	/
EN18350	950	3.7V	18.3	/	35.5	19	UL1642
EN462558	720	3.7V	4.6	25	58	14.4	UL1642
EN465782	3450	3.7V	4.6	57	82	69	UL1642
EN502540	500	3.7V	5	25	38.5	10	UL1642
EN503035	500	3.7V	5	30	35.5	10	UL1642
EN503035	500	3.7V	5	30	35.5	10	UL1642
EN503040	600	3.7V	5	30	40.5	12	UL1642
EN5267105	5000	3.7V	5.2	65	105	100	UL1642
EN582751	770	3.7V	5.9	28	51.5	15.4	UL1642/UN38.3
EN602240	500	3.7V	6	22	40.5	10	UL1642
EN603048	850	3.7V	6	30	48	17	UL1642
EN653030	500	3.7V	6.5	30	28	10	UL1642
EN653040	800	3.7V	6.5	30	40.5	16	UL1642
EN653040	850	3.8V	6.5	30	40.5	17	UL1642
EN7030100	2500	3.7V	7	30	100	50	IEC62133
EN783048	1150	3.7V	7.8	30	48	23	UL1642
EN802530	500	3.7V	8	25	27.5	10	UL1642
EN852766	1600	3.7V	8.7	27.5	66.5	32	IEC62133/UN38.3/IEC62368
EN833338	1280	3.8V	8.5	33	39	25.6	UL1642/UN38.3
EN803860	2000	3.7V	8	38	60.5	40	UL1642
EN103450	1800	3.7V	10	34	50	36	UL1642