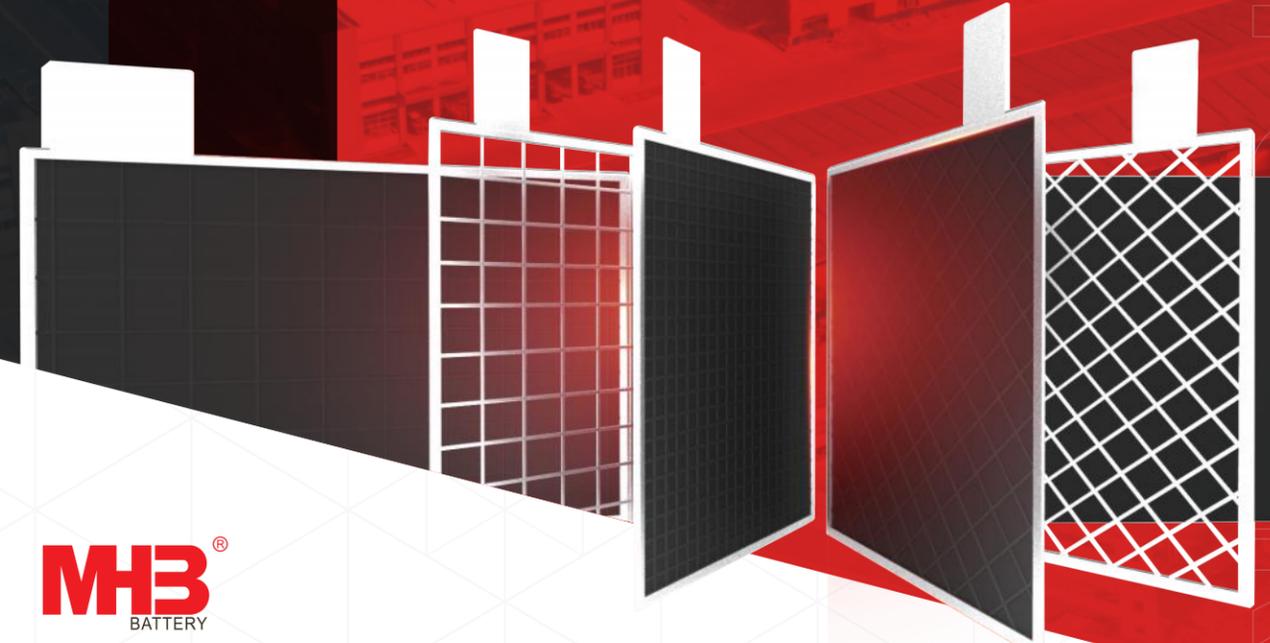




SINCE 1992



LEAD-CALCIUM ALLOY PLATE

蓄 电 池 铅 钙 合 金 极 板



福建省闽华电源股份有限公司
FUJIAN MINHUA POWER SOURCE CO.,LTD.

福建省安溪经济开发区龙桥工业园
Longqiao Industrial Park, Anxi Economic Development Zone, Fujian Province

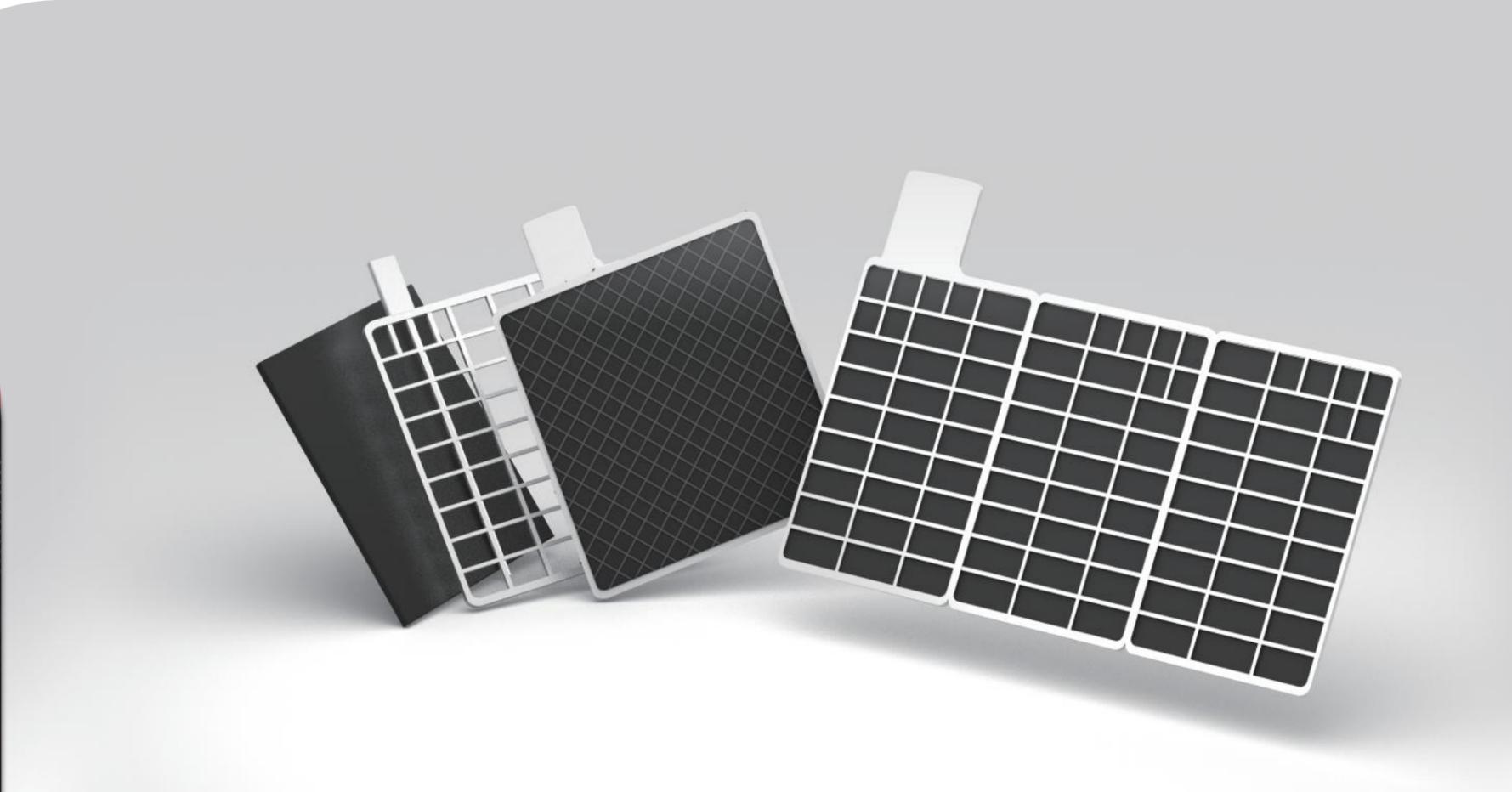


MINHUAGROUP.COM



SINCE 1992

MINHUA POWER



CATALOGS

ABOUT THE COMPANY

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LEAD-CALCIUM BATTERY PLATE SERIES

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Plate for Power and Energy Storage 电源及储能用极板 ————— 09

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SINCE 1992
FUJIAN MINHUA POWER SOURCE CO.,LTD.

Established in 1992, Fujian Minhua Power source Co., Ltd. was located in Anxi Economic and Technological Development Zone, Quanzhou City, Fujian Province, with a production base covering an area of 360 acres, a total construction area of more than 300,000 square meters and nearly 1,500 employees. As a leading manufacturer in the domestic battery pole plate industry, Minhua Power is a high-tech enterprise dedicated to the integration of R&D, production, sales and service of new energy products. The company's products cover battery plates, starter batteries (car batteries, motorcycle batteries), standby batteries (general-purpose, high-power, long-life, etc.), energy storage batteries, power batteries, etc., which are widely used in the fields of transportation, electric power reserves, uninterruptible power supply systems and renewable energy storage.

闽华电源于1992年成立，生产基地位于福建省泉州市安溪经济技术开发区，占地360亩，总建筑面积超30万平方米，员工超1500人。作为国内蓄电池极板行业领先的生产制造商，闽华电源是一家致力于新能源产品研发、生产、销售、服务一体化的高新企业。公司产品涵盖蓄电池极板、启动电池（汽车电池、摩托车电池）、备用电池（通用型、高功率型、长寿命型等）、储能电池、动力电池等，广泛应用于交通运输、电力储备、不间断电源系统及可再生能源储能等领域。

Fujian Minhua Power source Co., Ltd. is one of the main drafting units of the national standards in the industry, and has served as the vice chairman of China Battery Industry Association, and won the honor of "Top 10 Enterprises in Storage Battery Industry of China's Light Industry", "China Well-known Trademark", "High and New Technology Enterprise of Fujian Province" and so on. High-tech Enterprise" and other honors. In the lead-acid battery industry in Fujian Province, Minhua Power Supply has always maintained the first position in terms of revenue and tax. The company was awarded the title of "Big Taxpayer" of private enterprises in Quanzhou City from 2016 to 2020, and paid more than 156 million yuan of tax in 2016, which is one of the top 100 private enterprises in Quanzhou City.

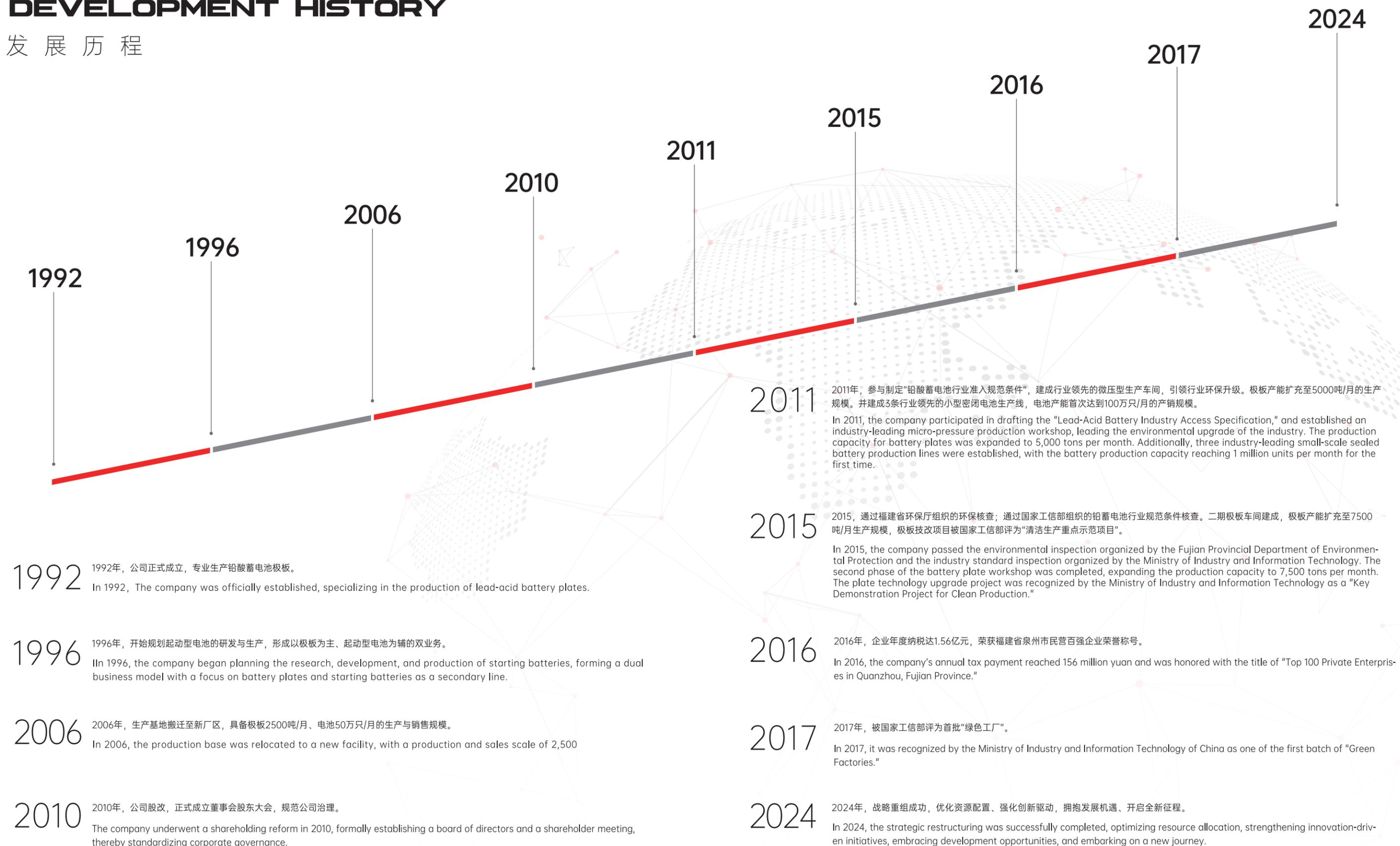
闽华电源是行业国家标准的主要起草单位之一，曾担任中国电池工业协会副理事长，并荣获“中国轻工业蓄电池行业10强企业”“中国驰名商标”“福建省高新技术企业”等荣誉。在福建省铅酸电池行业中，闽华电源常年保持着营收和税收第一的位置。公司曾获得泉州市2016—2020年民营企业“纳税大户”称号，并且在2016年度纳税达1.56亿元，是泉州市民营百强企业。



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DEVELOPMENT HISTORY

发展历程



HONOURS & QUALIFICATIONS

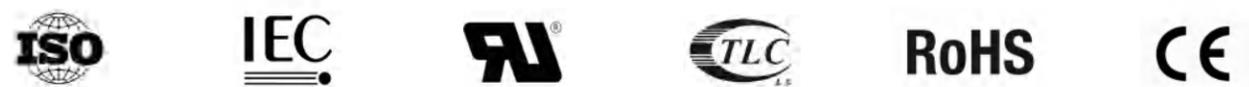
荣誉资质



PATENT ACCUMULATION, TECHNOLOGICAL LEADERSHIP | 专利积累，技术领先

Fujian Minhua Power Source Co., Ltd. has demonstrated exceptional performance in the field of patents. As of now, the company Over 100 patents, including invention patents, utility model patents, and design patents. These patents cover a wide range of technologies related to lead-acid batteries and their components, showcasing the company's leading position in product development and technological innovation. Through continuous technological advancements, Minhua Power Source consistently enhances its product competitiveness, providing strong support for market promotion and brand value enhancement.

福建省闽华电源股份有限公司在专利方面表现卓越。截至目前，公司已拥有超过100项专利，包括发明专利、实用新型专利以及外观设计专利。这些专利广泛覆盖了铅酸蓄电池及其相关组件的技术领域，充分体现了公司在产品研发和技术创新方面的领先地位。闽华电源通过持续的技术创新，不断提升产品的核心竞争力，为市场推广和品牌价值的提升提供了强有力的支持。



Our company has obtained ISO 9001 Quality Management System, ISO 14001 Environmental Management System, and OHSAS 18001 Occupational Health and Safety Management System certifications. Our products comply with GB/T 19639, IEC 60896-21/22, and other Chinese and international standards, and the entire product range meets UL, IEC, RU, TLC, RoHS, and CE certification requirements.

我们公司已通过 ISO 9001 质量管理体系、ISO 14001 环境管理体系及 OHSAS 18001 职业健康安全管理体系认证，产品符合 GB/T 19639、IEC 60896-21/22 等中国与国际标准，且全系列产品均符合 UL、IEC、RU、TLC、RoHS、CE 等认证要求。



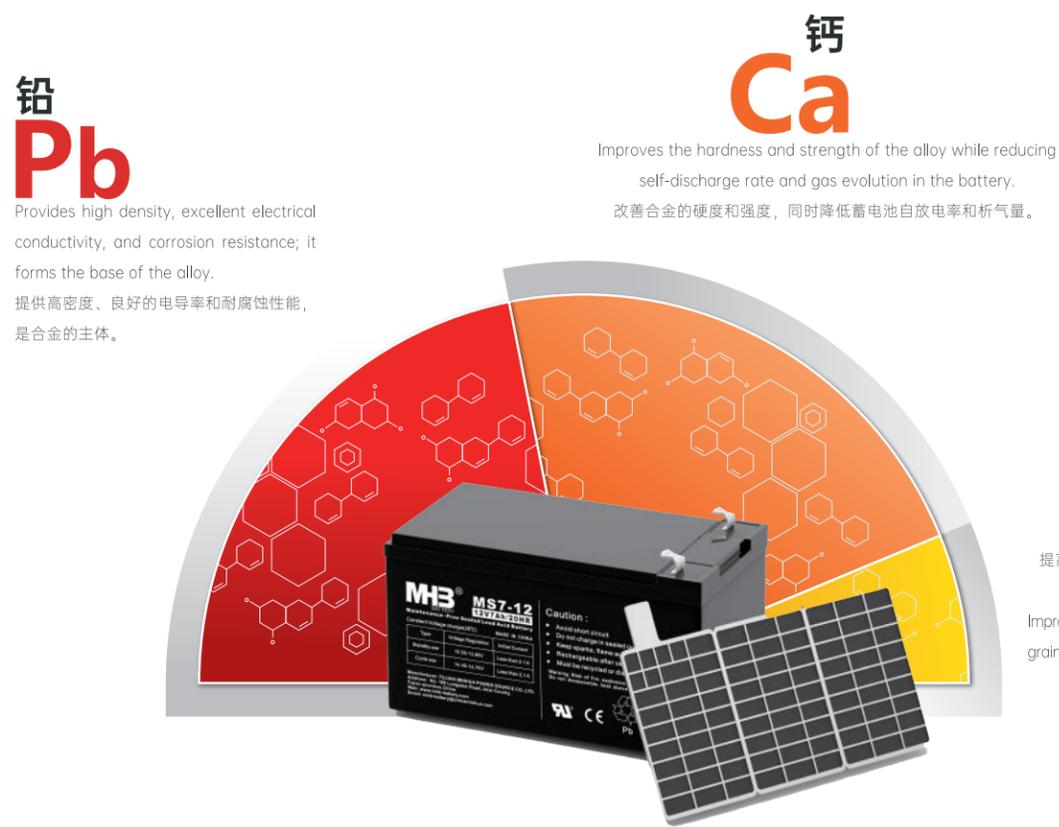
- ▶ 2011年参与制定“铅酸蓄电池行业准入规范条件”。
In 2011, the company participated in the formulation of the "Access Standards for the Lead-Acid Battery Industry."
- ▶ 2012年被国家工商行政管理总局认定为“中国驰名商标”。
In 2012, The State Administration for Industry and Commerce of the People's Republic of China has recognized it as a "Famous Trademark of China".
- ▶ 2014福建省科学技术厅授予“福建省铅酸蓄电池企业工程技术研究中心”。
In 2014, Fujian Provincial Science and Technology Department awarded "Fujian Lead-Acid Battery Enterprise Engineering Technology Research Center".
- ▶ 2015年被中国轻工业协会评为“中国轻工业铅蓄电池行业10强企业”。
In 2015, it was recognized as one of the "Top 10 Enterprises in the Lead-Acid Battery Industry of China's Light Industry" by the China National Light Industry Council.
- ▶ 2016年被中国电池工业协会评为“企业信用评价AAA级信用企业”。
In 2016, it was rated as an "AAA Credit Enterprise" in the Corporate Credit Evaluation by the China Battery Industry Association.
- ▶ 2016年被中国轻工业联合会评为“中国轻工业百强企业”。
In 2016, it was honored as one of the "Top 100 Enterprises in China Light Industry" by China Light Industry Federation.
- ▶ 2016年企业年度纳税达1.56亿元，荣获福建省泉州市纳税功勋企业称号。
In 2016, the company's annual tax payment reached 156 million yuan and was awarded the title of "Outstanding Taxpayer Enterprise" in Quanzhou, Fujian Province.
- ▶ 2017年被国家工信部评为首批“绿色工厂”。
In 2017, it was designated as one of the first "Green Factories" by the Ministry of Industry and Information Technology of China.
- ▶ 2020年被中国电池工业协会授予“副理事长”。
In 2020, the company was awarded the title of "Vice Chairman" by the China Battery Industry Association.
- ▶ 2022年被中国电器工业协会蓄电池分会授予“理事单位”。
In 2022, Awarded "Director Unit" by Storage Battery Branch of China Electrical Appliance Industry Association.
- ▶ 2024年荣获福建省泉州市民营企业“百强”称号。
In 2024, the company was honored with the title of "Top 100 Private Enterprises" in Quanzhou, Fujian Province.

ABOUT LEAD-CALCIUM ALLOY PLATES

关于铅钙合金极板

Lead-calcium alloy plates, made with lead and calcium, offer high strength, low self-discharge, and long life. With excellent corrosion resistance, they are ideal for maintenance-free batteries and float charging, widely used in energy, transport, and telecoms.

铅钙合金极板以铅为主，加入钙及微量元素优化性能。相比传统极板，其强度更高、自放电更低、寿命更长，抗腐蚀性能优异，适用于免维护电池和长时间浮充场景，广泛应用于储能、交通、通信等领域，提供高效可靠的电力支持。



COMPOSITION AND FUNCTIONS OF LEAD-CALCIUM ALLOY

铅钙合金的组成与作用

为什么选择铅钙合金工艺

WHY CHOOSE LEAD-CALCIUM ALLOY TECHNOLOGY?

Traditional lead-acid batteries use Lead-Antimony Alloy, but antimony causes rapid water loss, requiring frequent electrolyte replenishment. Calcium replaces antimony to reduce oxygen evolution and water loss.

传统铅酸蓄电池使用的是铅锑合金 (Lead-Antimony Alloy)，但锑的析氧性较强，会导致水分快速蒸发，使电解液频繁需要补充。使用钙替代传统铅锑合金中的锑 (Sb)，有效减少析氧反应 (降低水损耗)。

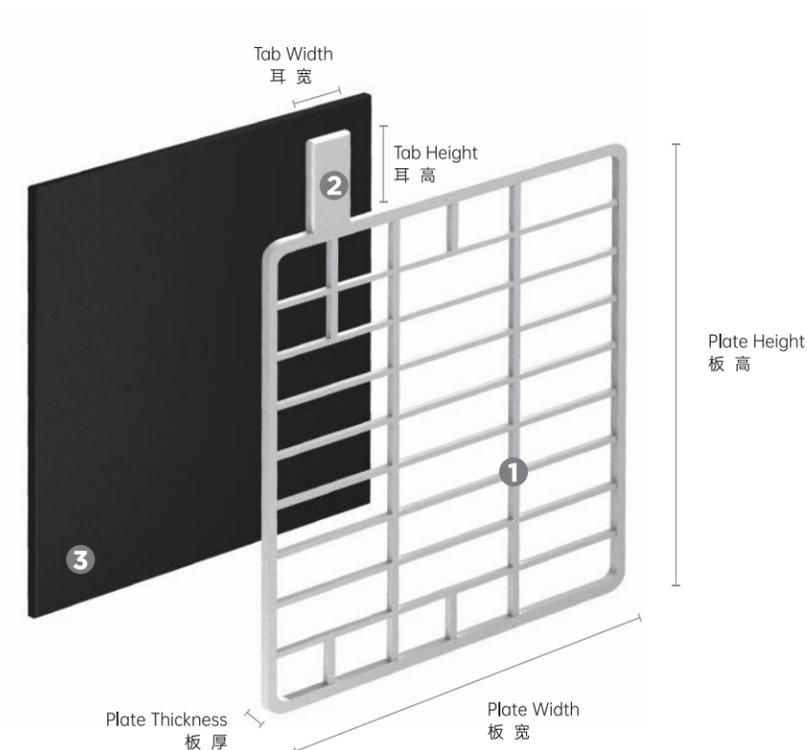
MHB LEAD-CALCIUM ALLOY PLATE SERIES

闽华铅钙合金极板系列

MHB's lead-calcium alloy plates represent excellence in battery technology. Made from premium lead-calcium alloy with a unique formulation process, they offer superior conductivity and corrosion resistance. Designed for fast charge/discharge and minimal self-discharge, these plates are ideal for start-stop systems and backup power. By reducing internal resistance and extending cycle life, they provide reliable, efficient performance across energy storage, telecommunications, and transportation, showcasing MHB's commitment to expertise and innovation.

闽华铅钙合金极板是蓄电池技术的卓越代表，采用高品质的铅钙合金材料，辅以独特的配方工艺，具有优异的导电性和耐腐蚀性。其设计兼顾了快速充放电和极低自放电的需求，特别适用于启停系统以及备用电源等多种场景。此外，铅钙合金极板通过降低内阻和提升循环寿命，为电池在储能、通信和交通等领域提供了可靠、高效的性能支持，体现了闽华电源一贯的专业与创新。

- 1 GRID | 板栅
- 2 LUG | 极耳
- 3 ACTIVE MATERIAL | 活性物质

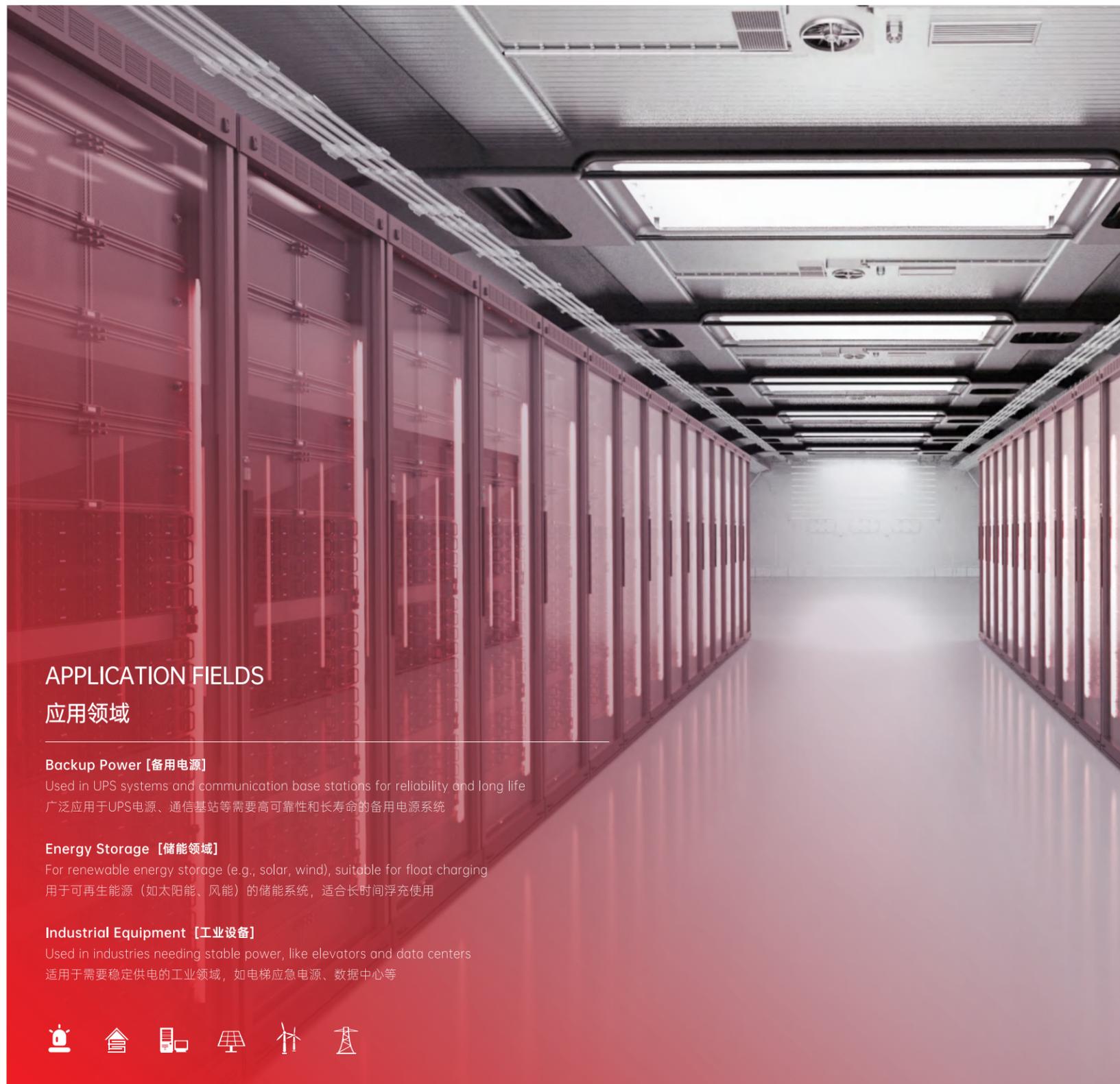


PRODUCT FEATURE

- Low self-discharge: Reduces energy loss.
- Maintenance-free: Cuts electrolyte loss.
- Long life: Resists corrosion.
- Eco-friendly: Less pollution.

产品特点

- 更低的自放电率：减少电池存储时的能量损失
- 免维护性能：极大减少电解液的蒸发，适合免维护蓄电池设计
- 长寿命：提高了电池抗腐蚀能力，特别是在浮充和高温环境下
- 环保性：钙的使用减少了锑的污染风险，更加环保



APPLICATION FIELDS

应用领域

Backup Power [备用电源]

Used in UPS systems and communication base stations for reliability and long life
广泛应用于UPS电源、通信基站等需要高可靠性和长寿命的备用电源系统

Energy Storage [储能领域]

For renewable energy storage (e.g., solar, wind), suitable for float charging
用于可再生能源（如太阳能、风能）的储能系统，适合长时间浮充使用

Industrial Equipment [工业设备]

Used in industries needing stable power, like elevators and data centers
适用于需要稳定供电的工业领域，如电梯应急电源、数据中心等



PLATE FOR POWER AND ENERGY STORAGE BATTERIES

电源及储能蓄电池用铅钙极板

Power and energy storage batteries utilize high-performance lead-calcium alloy plates, offering excellent corrosion resistance and extended cycle life. Designed to meet the demands of telecommunications base stations, data centers, and renewable energy storage systems, they ensure reliable support for emergency power supply and green energy storage with high energy density and deep cycling capabilities.

电源及储能蓄电池采用高性能铅钙合金极板，具备卓越的耐腐蚀性和长循环寿命，能够满足通信基站、数据中心和新能源储能系统等多种场景需求。其高能量密度和深循环能力，为应急电源和绿色能源储存提供了可靠保障，助力实现稳定供电与高效储能。

PLATE FOR POWER AND ENERGY STORAGE BATTERIES

电源及储能蓄电池用铅钙极板系列

序号 NO.	极板型号 Plate Model (Ah)	极板外形尺寸 Plate Dimensions (MM)							极板质量 Plate Weight (g)	
		板高	板宽	板厚	耳高	耳宽	肩宽	耳厚	正极	负极
		Plate Height	Plate Width	Plate Thickness	Tab Height	Tab Width	Shoulder Width	Tab Thickness	Positive Plate	Negative Plate
1.	TD0.2	19	19	1.9 1.9	23	Ø1.7	0.5	Ø1.7 Ø1.7	4.5	4
2.	TD0.2C	19	19	1.75 1.75	23	Ø1.6	0.5	Ø1.6 Ø1.6	4	3.7
3.	TD0.2D	19	19	1.85 1.8	23.5	1.8	0.5	1.7 1.7	4	3.7
4.	HR0.25	27	19.5	1.9 1.8	23	1.8	0.5	Ø1.8 Ø1.8	5.7	5.2
5.	J0.25	21	19	2.1 2.1	22	Ø2.0	0.5	Ø2.0 Ø2.0	5.2	4.9
6.	TG0.25	21	19	2.3 2.3	22	Φ2.0	0.5	Φ2.0 Φ2.0	5.6	5.3
7.	TB0.25	21	19	2 2	23	Φ1.8	0.5	Φ1.8 Φ1.8	5	4.8
8.	J0.3	27	21	2.2 2.2	22	Ø2.0	0.65	Φ2.0 Φ2.0	7.2	6.9
9.	TB0.3	29	19	2.2 2.2	22	Φ2.0	0.5	Φ2.0 Φ2.0	7.5	7.2
10.	TC0.3	27	19.5	2.1 1.9	23.5	2	0.5	1.8 1.8	6.7	5.8
11.	TY0.3	27	21	2.3 2.3	22	Φ2.0	0.65	Φ2.0 Φ2.0	7.9	7.5
12.	HR0.3	27	21	2.1 2.1	22	2	0.5	1.8 1.8	7	6.5
13.	HR0.35	37	19	2 1.8	27	2	0.5	1.7 1.7	7.8	6.5
14.	TG0.4	37	21	2.2 2.2	21	Φ2.0	0.5	Φ2.0 Φ2.0	10	9.5
15.	V0.4	29	28	2.3 1.6	9	3.5	7	2 1.3	10.5	7
16.	HK0.5	50	19	2 1.9	20	Φ1.7	1	Φ1.7 Φ1.7	9	8
17.	C0.5B	34	20.5	1.8 1.7	22	1.9	0.5	1.6 1.5	6.9	6.4
18.	HR0.5	44	22	1.65 1.65	23	1.7	1	1.55 1.55	9	8
19.	J0.5	34	20.65	1.9 1.8	25	1.9	0.5	1.6 1.55	7.4	6.4
20.	JS0.5	44	19	2.6 2.6	20	Φ2.2	0.5	Φ2.2 Φ2.2	12	11.4
21.	QT0.5	34	20.65	1.75 1.65	32	1.95	0.5	1.6 1.55	6.9	6.4
22.	TG0.5	46	20	2.2 2.2	23	Φ2.0	0.35	Φ2.0 Φ2.0	11.7	11.1
23.	0.6	29.5	28	3.3 2.4	8 9	3.2	6.5	3.1 2.1	14	10
24.	B0.6	40	20	2 2	24	1.8	0.5	1.8 1.8	9.5	9
25.	J0.6	35	21	2.2 1.9	23.5	1.8 1.6	0.5	1.8 1.6	8.5	6.8
26.	HR0.6	35	20	2.5 2	22	2.1 1.9	0.5	1.9 1.8	9.6	7.5
27.	JC0.6A	44	22	1.8 1.65	22	1.7	1	1.55 1.55	9	8
28.	ST0.6	27	28	3.3 2.4	7 8	3.2	6.5	2.2 1.9	13.5	9.5
29.	Y0.6	35	21	2.3 2.1	22	Φ2.1 Φ1.9	0.5	Φ2.1 Φ1.9	9.6	7.5

序号 NO.	极板型号 Plate Model (Ah)	极板外形尺寸 Plate Dimensions (MM)							极板质量 Plate Weight (g)	
		板高	板宽	板厚	耳高	耳宽	肩宽	耳厚	正极	负极
		Plate Height	Plate Width	Plate Thickness	Tab Height	Tab Width	Shoulder Width	Tab Thickness	Positive Plate	Negative Plate
30.	YD0.6	45	20	2.2 2.2	21	Φ2.0	0.4	Φ2.0 Φ2.0	11	9.5
31.	ZH0.6	26	28	3.3 2.4	11 12	3.2	6.5	2.2 1.9	13.5	9.5
32.	J0.65	45	25	2.2 2.2	21	2	1.4	2.1 2	13	12
33.	H0.65	29	28	3.4 2.1	10	3.2	6	3 1.8	14.5	8.5
34.	TG0.65	45	25	2.2 2.2	21	Φ2.0	1.4	Φ2.0 Φ2.0	13.8	13
35.	J0.7	43	23	1.85 1.75	22.5	1.7	1	1.7 1.6	9.7	8.7
36.	HR0.7	44	24	2 2	22.5	1.85	1	1.7 1.7	10.5	9.5
37.	Y0.7	37	22	2.5 2.2	19 20	Φ2.3 Φ2.0	0.5	Φ2.3 Φ2.0	11	9
38.	TK0.7	48	26	2.2 2.2	20	Φ2.0 Φ2.0	1.5	Φ2.0 Φ2.0	15	13.9
39.	YD0.7	45	24	2.2 2.2	22	Φ2.0	1	Φ2.0 Φ2.0	12.8	11
40.	A0.8	43	24	3.1 2	10	3.5	1	2.8 1.7	17	11
41.	C0.8	39	25	3.7 1.8	19	3	0.5	3.3 1.6	20	10
42.	D0.8	44 45	25	2.6 1.6	11	3	1	2.2 1.2	15	9
43.	E0.8	35	26.5	3.3 2.2	10	3	6.25	2.8 1.7	17	11
44.	KL0.8	40	24	3.3 2.6	18	2.9 2.2	0	2.9 2.2	18	14
45.	KM0.8	47	21	2.6 2.3	21	2.2	1.5	2.1 2.1	13.2	11.6
46.	V0.8	34	27.5	3.5 2.45	9	3.5	6.2	2.6 2.2	19	12.5
47.	Z0.8	33	28	3.3 2.5	10.5	3.5	6	3.1 2.3	16	12
48.	YF0.8	46	24	2.3 1.9	22	Φ2.1 Φ1.7	0.9	Φ2.1 Φ1.7	13	11.5
49.	0.85	45	26	2.8 2.1	22	Φ2.6 Φ1.9	1	Φ2.6 Φ1.9	17	12
50.	0.85-J	45	26	2.9 2.45	22	Φ2.6 Φ1.9	1	Φ2.6 Φ1.9	18	14
51.	HR0.85	64	23	2 1.9	30	1.8	0.5	1.8 1.6	13.5	12.5
52.	G0.9	35	37	2.8 2.2	7	5	7	2.6 2	19	15
53.	G1.0	67	38	1.6 1.3	10	5	10	1.4 1.1	20	16
54.	HT1.0	36 37	38	2.7 1.8	12	5	8	2.4 1.5	19	13
55.	HR1.0	65	24	2.1 2.1	28	2.2	3	1.8 1.8	16.5	15
56.	JM1.0	46	38	2 2	36	1.8	2	1.8 1.8	20	19
57.	J1.0	50	25.5	2.4 2.1	25	Φ2.1 Φ1.9	2	Φ2.1 Φ1.9	16	13
58.	JC1.0A	65	23	1.9 1.9	28	1.9	0.5	1.7 1.7	16	14

以上数据仅供参考 | The above data is for reference only

PLATE FOR POWER AND ENERGY STORAGE BATTERIES

电源及储能蓄电池用铅钙极板系列

序号 NO.	极板型号 Plate Model (Ah)	极板外形尺寸 Plate Dimensions (MM)							极板质量 Plate Weight (g)	
		板高	板宽	板厚	耳高	耳宽	肩宽	耳厚	正极	负极
		Plate Height	Plate Width	Plate Thickness	Tab Height	Tab Width	Shoulder Width	Tab Thickness	Positive Plate	Negative Plate
59.	KM1.0	55	27	2.15 2.15	21	2.2	3.7	1.9 1.9	17	16
60.	ST1.0	45	29	2.9 1.9	9 10.5	3.2	5.8	2.6 1.6	19	13
61.	TY1.0	65	26	2.2 2.2	30	2.2	3.2	2 2	20.4	19.2
62.	TR1.0	65	25	2.2 2.2	30	2.2	3.2	2 2	19.4	18
63.	XL1.0	65	22	1.8 1.8	28	2	0.5	1.7 1.6	15.5	14.5
64.	YS1.0	56	23	2.8 2.2	21	Φ2.6 Φ2.0	1.5	Φ2.6 Φ2.0	19	14
65.	Z1.0	65	23	1.8 1.7	28	1.8 1.8	0.5	1.7 1.6	13.5	12
66.	1.1	34	34	3.6 2.6	9	5	7	3.3 2.3	23	17
67.	B1.1	67	25.5	2.5 1.7	10	4	6	2.3 1.5	23	14
68.	J1.1	61	25	2.45 2	22.5	2 1.8	1	2 1.8	19	15
69.	KM1.1	70	24	2.4 2.4	24	Φ2.2	0.5	Φ2.2 Φ2.2	21	20
70.	Y1.1	46	33	3 2.2	22	Φ2.6 Φ2.0	1.5	Φ2.6 Φ2.0	23	16
71.	1.2	35	37	3.6 2.6	9	5	7	3.3 2.3	24	18
72.	MH1.2	33	37	3.6 2.6	8 9	5	7	2.3 1.9	24	17
73.	1.25	58.5	29	2.1 1.6	12	4	1	1.8 1.4	20	14
74.	1.3	50	28	3.6 2.6	13	3.5	6	3.4 2.4	27	21
75.	C1.3	63	28	2.5 2	19	Φ2.3 Φ1.8	1	Φ2.3 Φ1.8	22.5	18.5
76.	D1.3	69	39	1.9 1.55	10	5	8	1.7 1.4	25.5	21.5
77.	F1.3A	69	39	2.2 1.7	8.5	5	8	1.7 1.4	28	21
78.	F1.3B	69	39	1.9 1.7	8.5	5	8	1.6 1.2	25	21
79.	ST1.3	33	37	3.6 2.6	8 9	4	10	2.3 1.9	23	17
80.	V1.3	38	54.5	2 1.9	9	4.5	11.5	1.8 1.8	22	20
81.	YS1.3D	67	40	1.4 1.35	11.5 12.5	5	8	1.2 1.15	21	16.5
82.	1.4	67	25.5	3.5 2.5	10	4	6	3.2 2.2	30	21
83.	KM1.4	61	28	2.8 2.35	25	Φ2.3 Φ2.2	3.5	Φ2.3 Φ2.2	24.6	19.4
84.	RT1.4A	70	25	2.8 2.1	9	4	6	2.3 1.6	27.5	17.5
85.	C1.5	69	39	2.1 1.6	10	4	9	1.9 1.4	29	21
86.	HA1.5	65 65.5	36	2.2 1.4	10 11	4	2	1.8 1.15	25	15
87.	HE1.5	65 65.5	36	2.2 1.4	10 11	5	9	1.8 1.15	25	15

序号 NO.	极板型号 Plate Model (Ah)	极板外形尺寸 Plate Dimensions (MM)							极板质量 Plate Weight (g)	
		板高	板宽	板厚	耳高	耳宽	肩宽	耳厚	正极	负极
		Plate Height	Plate Width	Plate Thickness	Tab Height	Tab Width	Shoulder Width	Tab Thickness	Positive Plate	Negative Plate
88.	MA1.5	67	40	1.8 1.5	9.5	5	8.5	1.6 1.2	25	19.5
89.	RT1.5A	69	39	2.6 1.8	8.5	5	8	2.3 1.6	33	23
90.	ST1.5	65	35	1.6 1.2	12 13	5	7	1.2 1.1	21	15
91.	V1.5	73	33	1.65 1.9	10	4.5	7.5	1.4 1.4	20	21.5
92.	DJ1.6	67	40	1.9 1.5	9.5	5	8.5	1.6 1.2	24	18.5
93.	HL1.6	64	34	2.6 1.7	10 12	3.5	10	2.4 1.5	29	19
94.	J1.6A	53	41	2.3 2.05	24	2.9	1.5	2 1.75	26	21
95.	KS1.6	68	38	2.4 1.7	9	5	6.5	2.2 1.5	32	22
96.	KW1.6A	66	30	2.8 1.7	10.5	4	7	2.5 1.4	29	17
97.	L1.6	69	44	2.2 1.6	10	5	11	2 1.4	33	25.5
98.	HP1.6	68	44.5	2 1.5	10	5	10.5	1.7 1.3	30	21
99.	MA1.6	67	40	1.8 1.5	13.5 14.5	5	8.5	1.6 1.2	24	18.5
100.	TS1.6	65	44	1.9 1.5	11.5	5	10.5	1.6 1.2	24	18.5
101.	YS1.6	30	46	3 2.3	22	Φ2.5 Φ2.0	8	Φ2.5 Φ2.0	22	16
102.	ST1.6	68	39	1.8 1.5	10	5	9	1.6 1.3	25	19
103.	SN1.6	69	39	1.9 1.5	10	5	8	1.7 1.3	25.5	18.5
104.	B1.7	42	48	3.2 2.4	8	5	7	2.9 2.1	32	24
105.	C1.7	69	39	2.3 1.8	10	4	9	2.1 1.6	30	24
106.	CT1.7	69	39	2.8 1.8	10	4	9	2.6 1.6	37	24
107.	DJ1.7	67	40	2.1 1.6	9.5	5	8.5	1.8 1.3	27	20
108.	JG1.7	67	38	1.9 1.5	10.5 11.5	5	7	1.3 1.2	23.5	19
109.	MC1.7	67	40	1.8 1.45	9.5	5	8.5	1.5 1.2	26	20
110.	MA1.7	67	40	1.8 1.6	13.5 14.5	5	8.5	1.5 1.3	26	20
111.	HL1.7	71	34	2.7 1.7	10 12	3.5	10	2.4 1.5	36	24
112.	RL1.7	68	38	2.9 1.7	10	4	9	2.7 1.6	36	23
113.	RT1.7	67	42.5	2.1 1.6	10.5	4.5	9.8	1.9 1.3	28	20
114.	ST1.7	64	42	2.3 1.8	10	4	9	2 1.6	30	24
115.	TS1.7	65 66	44	2.1 1.6	11.5	5	10.5	1.8 1.3	27	20
116.	E1.8	67 68	44	2.3 1.5	10	5.2	11	2.1 1.3	32	21

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电源及储能蓄电池用铅钙极板系列

序号 NO.	极板型号 Plate Model (Ah)	极板外形尺寸 Plate Dimensions (MM)							极板质量 Plate Weight (g)	
		板高	板宽	板厚	耳高	耳宽	肩宽	耳厚	正极	负极
		Plate Height	Plate Width	Plate Thickness	Tab Height	Tab Width	Shoulder Width	Tab Thickness	Positive Plate	Negative Plate
117.	HR1.8	60	39	2.5 2.1	25	3.4	2	2.1 1.75	29	23
118.	KS1.8	67	45	2.4 1.9	10	5	10	2.2 1.7	37.4	28.6
119.	N1.8	69	39	2.4 1.5	10	4	9	2.2 1.3	32	19
120.	RT1.8A	67	45	2.4 1.9	8	5	11	2.2 1.7	37.5	29
121.	SL1.8	67	44	2.5 1.8	10	5	10	2.2 1.4	35	24
122.	Y1.8	60	45	1.75 1.4	12	8	11.5	1.4 1.2	24	19.5
123.	YD1.8	53	42	2.2 2.2	23	3	1	2 2	25	23
124.	YS1.8	65	40	2.6 1.9	8	4	5	2 1.6	32	23
125.	JG1.8	67	38	1.95 1.6	10.5 11.5	5	7	1.3 1.2	24.5	20
126.	ST1.8	42 43	50	2.8 2.1	10 11	5	8	2.55 1.85	30	21
127.	ZC1.8	67 68	44	2.1 1.5	10	5.2	11	1.8 1.2	32	21
128.	JM1.9	56	40	2.8 2.4	16	2.4 2	1	Φ2.4 Φ2.0	33	26
129.	MA1.9	75	39	2.7 1.6	8	5	8	2.3 1.3	41	25
130.	S1.9	69 68	44	1.9 1.5	11	5.5	9	1.7 1.3	30	22
131.	ST1.9	60	44	2.4 1.7	17	6	10	2.1 1.5	34	22.5
132.	T1.9	68	45	1.85 1.85	9	5.5	9	1.65 1.65	30	29
133.	V1.9	68	45	2.5 1.8	8	4	9	2.1 1.5	39	27.5
134.	Y1.9	52 53	60	1.65 1.3	10.5	8	14	1.3 1.1	26	19.5
135.	A2	71 72	39	2.7 1.6	10	5	8	2.3 1.3	39	23
136.	B2	67	44	2.8 1.8	10	5	10	2.6 1.6	41	28
137.	BB2	67	44	2.5 1.9	10	5	10	2.3 1.7	36	26
138.	DR2	36	58	3.9 2.3	10.5	4	10	2.4 1.8	40	24
139.	E2	68	38	3.3 2.2	10	4	9	3.1 2	43	27
140.	HZ2	61	44	2.5 1.9	14	5	10	2.3 1.7	34	26
141.	HR2.0	74	41	2 1.8	27	3	2	1.9 1.5	30	27
142.	J2.0A	60	38	2.7 2.3	28	2.2	2.5	2.1 2.1	29	23
143.	JM2	56	40	3 1.9	26 9	Φ2.6 4.5	1 2	Φ2.6 1.5	35	21
144.	LD2	67	44	2.9 2	8	5	9.5	2.7 1.8	43	28
145.	MA2	67	44	2.5 1.9	10	5	10	2.3 1.7	36	26

序号 NO.	极板型号 Plate Model (Ah)	极板外形尺寸 Plate Dimensions (MM)							极板质量 Plate Weight (g)	
		板高	板宽	板厚	耳高	耳宽	肩宽	耳厚	正极	负极
		Plate Height	Plate Width	Plate Thickness	Tab Height	Tab Width	Shoulder Width	Tab Thickness	Positive Plate	Negative Plate
146.	N2	69	44	2.8 1.7	10	5	10	2.6 1.5	40	26
147.	P2	73	39	2.3 1.8	10	4	10	2.1 1.6	33	25
148.	SL2	68	38	2.3 1.7	9	4	9	1.9 1.5	29	22
149.	SY2	67	44.5	2.3 1.6	9.5 10	5	2.5	1.8 1.4	32	22.5
150.	TN2	72.5	44.3	2.6 1.6	10	5	10.15	2.3 1.4	42	28
151.	ST2	68	39	2.3 1.6	10	4	10	2.1 1.4	31.5	21
152.	SN2	49	62	1.7 1.4	10	5	15	1.5 1.2	28.5	22
153.	YD2	56	42	2.5 2	22	3	1	2 1.8	29	23
154.	ZH2	67	45	2.5 1.9	10.5 11.5	5	11	2.3 1.7	36	26
155.	HR2.1	74	41	2 1.8	30	3	2	1.9 1.5	30	27
156.	KM2.1	75	42	2.1 2	26	3.5	0.8	1.9 1.9	34	31.5
157.	MA2.1	75	39	2.8 1.6	8 9	5	8	2.3 1.3	41	25
158.	ST2.1	67 68	44	2.75 1.8	10.5 11	5	10	2.6 1.6	40.5	25
159.	Y2.2	55	50	3.4 2.6	30	Φ2.6 Φ2.4	2.5	Φ2.6 Φ2.4	45	35
160.	YD2.2	55	50	3.3 3.2	30	3.5 2.5	3.1	3	49	40
161.	BL2.3	67	45	3.2 1.9	10 12	4	10	2.9 1.6	46	26
162.	D2.3	67	43	3 1.8	8	5	9.5	2.6 1.4	43	25
163.	J2.3A	76	42	2.5 2	28	2.9	2	2.1 1.75	37.5	29
164.	ST2.3	69.5 70	44.5	2.6 1.9	9.5 10	5	10.5	2.4 1.4	42	28
165.	V2.3	67	45	3.1 1.85	10	4	10.5	2.5 1.6	48.5	27.6
166.	YD2.3	76	42	2.5 2	28	3	2	2.2 1.8	38	29.5
167.	Z2.3A	67	45	3 1.9	10.5	4.5	9.8	1.9 1.6	44	27
168.	A2.5	69	39	3.4 2.5	10	5	8	3.2 2.3	44	33
169.	BD2.5	67	44	3.6 2.6	10	5	10	3.1 2	53	36
170.	F2.5	73	39	2.7 1.8	10	4	10	2.3 1.6	37	26
171.	G2.5	65.5 66	44	3.4 2.4	10	5	10	3.2 2.2	51	34
172.	JC2.5A	55	47	2.8 2.55	28	2.7	3.5	2.3 2.3	37.5	32.5
173.	JM2.5	62	56	2.4 2	19	Φ2.2 Φ1.8	3	Φ2.2 Φ1.8	41	33
174.	V2.5	69	45	3.1 2	9	4	10	2.5 1.6	48.5	27.6

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PLATE FOR POWER AND ENERGY STORAGE BATTERIES

电源及储能蓄电池用铅钙极板系列

序号 NO.	极板型号 Plate Model (Ah)	极板外形尺寸 Plate Dimensions (MM)							极板质量 Plate Weight (g)	
		板高	板宽	板厚	耳高	耳宽	肩宽	耳厚	正极	负极
		Plate Height	Plate Width	Plate Thickness	Tab Height	Tab Width	Shoulder Width	Tab Thickness	Positive Plate	Negative Plate
175.	YS2.5	98	35	2.5 1.8	8	3	5	2 1.5	40.5	28.5
176.	TG2.5	75	46	2.6 2.6	26	3.5	1.5	2.3 2.3	46	43
177.	YS2.6	93	35	2.3 1.8	8	3	7.5	2 1.5	37	28
178.	2.6	84	43	2.9 1.9	12	5.5	10	2.4 1.5	50	30
179.	ZC2.6	84	43	2.9 1.9	9	5.5	10	2.4 1.5	50	30
180.	A2.6	64	64	2.2 1.6	10	8	7	1.9 1.4	46	32
181.	JM2.6	71	39	3.7 2.4	10	4	9.5	3.2 2	50	32
182.	U2.6	73	37.5	3.7 1.7	10.5	4	10.5	2.8 1.4	48	22
183.	HR2.7	66	42	3.3 2.5	23	3	2	2.6 2	47	32
184.	A2.8	78	45	3.4 2.3	10	5	11	3.2 2.1	59	40
185.	ZH2.8	65	39	3.5 1.6	15 16	5	8.5	2.3 1.4	44.5	19.7
186.	ST2.8	69	39	3.5 1.5	11 12	4	11.5	2.8 1.3	46	20
187.	D3	76.5 77.5	60	3 2	12	6	15	2.8 1.8	70	46
188.	E3	82	44	3.6 2.6	10	5	10	3.3 2.3	62	45
189.	HR3	64	42	3.5 2.6	25	3	2	2.6 2	47	32.5
190.	YS3	70	62	2.5 1.8	8.5	5	10	2.2 1.6	56	38
191.	TN3	65	45	3.05 2.9	26	2.8	4	2.5 2.5	44	38
192.	V3	76.5 77.5 77.5	60	3 2	12	6	15	2.8 1.8	71	46
193.	S3.5	74	60	2.9 1.7	12	6	12	2.7 1.5	63	35
194.	Y3.5	70	50	4 2.6	27	Φ2.6 Φ2.4	3.5	Φ2.6 Φ2.4	68.5	42.5
195.	V3.5	85	60	3 2	12	6	15	2.8 1.8	71	46
196.	H3.6	105	66	1.7 1.4	12 13	7	17.5	1.5 1.2	56	46
197.	H3.8	120	66	1.8 1.4	11	8	15	1.6 1.2	72	58
198.	YS3.8	88	62	2.5 1.8	8.5	5	10	2.2 1.6	68	47
199.	S3.9	78	75	2.5 1.7	16	7	17	2.3 1.5	71	49
200.	4A	116	66	1.75 1.55	14	6	16	1.55 1.35	65	58
201.	A4	90	63	2.8 1.9	10	7	19	2.6 1.7	76	52
202.	H4	90	60	3.1 2.1	14	6	16	2.8 1.8	83	56
203.	S4	78	75	2.7 1.9	16	7	17	2.5 1.7	77	53

序号 NO.	极板型号 Plate Model (Ah)	极板外形尺寸 Plate Dimensions (MM)							极板质量 Plate Weight (g)	
		板高	板宽	板厚	耳高	耳宽	肩宽	耳厚	正极	负极
		Plate Height	Plate Width	Plate Thickness	Tab Height	Tab Width	Shoulder Width	Tab Thickness	Positive Plate	Negative Plate
204.	S4C	78	75	2.7 2.15	16	7	17	2.5 1.7	77	58
205.	SN4	60	110	1.5 1.35	15	7	37	1.3 1.15	50	44
206.	YS4	88	50	2.8 2.6	29	2.6 2.4	3	2.6 2.4	73	55
207.	S4.1	78	75	2.8 2	12	7	17	2.5 1.7	81	56
208.	C4.5	115	65	2.1 1.7	15	8	18	1.9 1.5	78	61
209.	RT4.5	119.5	66	1.95 1.45	12	6.5	16	1.75 1.25	76	55
210.	Z4.5	116	65	1.8 1.5	12	7	17	1.6 1.4	65	52
211.	ZH4.9	119 120 120	66	2.3 1.55	12 14 14	6.5	16	2.1 1.3	87	53
212.	5A	76	74	3.2 2.3	16.5	7	17	2.9 2.1	88	64
213.	D5	119.5	66	2.4 1.6	12	6.5	16	2.2 1.4	90	58
214.	ZH5	119 120 120	66	2.3 1.7	12 14 14	6.5	16	2.1 1.5	87	61
215.	SY5	76	74	3.2 2.3	14.5 16.5	6.5	16	2.9 2.1	88	64
216.	RT5.5	119.5	66	2.1 1.45	12	6.5	16	1.9 1.3	86	55
217.	6	116	64	3 2.2	14	7	16	2.7 1.9	106	73
218.	A6	119 120 120	66	2.5 1.7	9.5	6.5	16.5	2.3 1.5	95	65
219.	B6	109	66	2.8 2	14	6.5	16	2.6 1.8	98	67
220.	SY6	118	66	2.8 1.8 1.2	13	5.5	6.25	2.3 1.6 1.1	104	73
221.	7A	108	66	3.2 2.2	14	6.5	16	3 2	110	75
222.	A7	108	66	2.2 1.6	14	6.5	16	1.9 1.4	80	57
223.	V7	110	66	2.9 1.8	16	6.5	16	2.6 1.5	110	65
224.	KS8	125	108	1.9 1.7	15	10	35	1.7 1.5	134.3	112.5
225.	L8	125	108	2.3 1.8	15	10	35	1.8 1.3	140	110
226.	ST8	115	106	2.1 1.8	16	10	26	1.8 1.5	130	112
227.	SY8	125	108	2.3 1.8	13	7	10	1.8 1.3	140	110
228.	FJ8.5	113	110	2.95 1.8	23	10	38	2.45 1.6	183	108
229.	B9	116	113	2.8 1.7	14	11	2	2.3 1.5	185	110
230.	KB9	121	116	2.6 1.7	11	10	40	2.3 1.4	180	110
231.	ZC9	115	105	2 1.7	28	13	23	1.7 1.4	143	102
232.	A10	130	108	3 2.4	22	12	26	2.8 2.2	210	160

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序号 NO.	极板型号 Plate Model (Ah)	极板外形尺寸 Plate Dimensions (MM)							极板质量 Plate Weight (g)	
		板高	板宽	板厚	耳高	耳宽	肩宽	耳厚	正极	负极
		Plate Height	Plate Width	Plate Thickness	Tab Height	Tab Width	Shoulder Width	Tab Thickness	Positive Plate	Negative Plate
233.	B10	110	144	1.8 1.5	20	15	47	1.6 1.3	150	125
234.	C10	105	144	1.85 1.55	20	15	47	1.65 1.35	140	120
235.	D10	105	144	1.95 1.45	20	15	47	1.75 1.3	150	114
236.	C10.5	105	144	1.85 1.55	20	15	47	1.65 1.35	150	110
237.	RT10.5	115.5 116.5	150	2.7 1.6	14	16	48	2.5 1.4	234	131
238.	A11A	130	108	3 2.4	22	12	26	2.8 2.2	215	155
239.	B11	117	115	3.4 2.2	14	11	36	3.2 2	217	140
240.	C11	115	115	3 2.2	10	8	32	2.8 2	190	138
241.	M11	112	113	3.2 2.1	16	15.5	30.5	3 1.9	215	120
242.	M11-S	112	113	3.15 1.95	16	15.5	30.5	3 1.9	205	115
243.	ST11	113	115	2.9 2.1	16	8	32	2.7 1.9	190	138
244.	ZC11	98	143	2.2 1.6	40	12	44	1.8 1.2	163	126
245.	TS11A	113	115	3.1 2	16	8	32	2.7 1.8	192	126
246.	B12	110	146	2.4 2	19	15	44	2 1.8	200	160
247.	LW12	115	146	2.2 1.6	14	10	44	2 1.4	190	135
248.	MH12B	110	146	2.4 2	19	15	47	2 1.8	200	160
249.	ST12	95	143	2 1.6	20 23	16	44	1.6 1.3	160	110
250.	12.5	167	82	4 2.6	15	10	22	3.8 2.4	260	170
251.	B12.5	140	120	2.8 1.9	17	12	40	2.5 1.7	232	160
252.	ST12.5	108	143	2.3 1.8	19.5 21	12	35.5	2.1 1.6	167.5	127.5
253.	B13	110	146	2.9 2.1	20	12	47	2.7 1.9	230	160
254.	E13	152	122	2.5 2	21	12.5	37.5	2.3 1.8	220	180
255.	MB13	110	148	3.3 2.3	20	12	48	3.2 2.2	269	181
256.	MH13	110	146	2.9 2.1	20	12	37	2.7 1.9	223	154
257.	MH13B	110	146	2.9 2.1	20	12	47	2.7 1.9	223	154
258.	ST13	109	143	2.9 2.1	20	12	35.5	2.5 1.9	210	150
259.	V13	110	146	2.95 1.9	20	12	47	2.8 1.6	230	155
260.	14	111	147.5	2.9 2.6	24	14	43	2.7 2.4	220	190
261.	B14	156	118	3 2.1	20	14	32	2.9 1.9	255	180

序号 NO.	极板型号 Plate Model (Ah)	极板外形尺寸 Plate Dimensions (MM)							极板质量 Plate Weight (g)	
		板高	板宽	板厚	耳高	耳宽	肩宽	耳厚	正极	负极
		Plate Height	Plate Width	Plate Thickness	Tab Height	Tab Width	Shoulder Width	Tab Thickness	Positive Plate	Negative Plate
262.	FJ14	158	118	2.9 1.9	21	13	36	2.5 1.6	275	175
263.	KS14	161 162	118	3 2.1	16	15	35	2.8 1.9	284	197
264.	M14	155	150	2 1.7	20	16	45.5	1.9 1.4	230	180
265.	ST14	125	150	2.45 1.96	18	16	44	2.25 1.8	217	161
266.	MH14	158	121	2.3 1.7	18	14	33.5	2.1 1.5	220	154
267.	ST14.5	130 (底脚17)	144	2.45 1.95	27	16	41	2.25 1.8	222	165
268.	A15	139	144	2.5 2	24	16	45.5	2.4 1.9	250	190
269.	C15	139	144	2.4 2	24	16	45.5	2.2 1.8	230	185
270.	MH15	155	150	2.15 1.85	20	16	45.5	2.05 1.55	245	194
271.	V15	148.5	148	2.65 1.8	17	16	42	2.4 1.6	301	206
272.	ST15	132	150	2.4 1.9	20 23	16	44	2.3 1.8	227	175
273.	Z15	140	145	2.45 1.65	20	16	43	1.8 1.4	236	155
274.	ZC15	98	145	2.8 2.1	22	13	46	2.2 1.6	209	160
275.	16	113	150	3.6 2.6	17	16	34	3.4 2.4	290	205
276.	C16	139	144	2.4 2	24	16	45.5	2.2 1.8	242	173
277.	MH16	168	150	2.15 1.85	20	16	45.5	1.95 1.65	265	210
278.	Z16	140	145	2.6 1.75	20	16	43	1.8 1.4	253.5	168.5
279.	A16.5	154	152	2.1 1.8	20	18	44	1.8 1.6	252	196
280.	B17	154	150	2.5 2	18	16	49	2.3 1.8	300	225
281.	L17	154	150	2.5 1.9	20	17	44	2.3 1.7	292	206
282.	L17B	148	150	2.5 1.85	20	17	44	2.25 1.65	292	206
283.	M17	154	150	2.5 1.9	13	17	44	2.3 1.7	292	206
284.	M17-C	154	150	2.5 1.9	20	17	44	2.3 1.7	292	206
285.	MB17	154	152	2.8 2.1	20	16	50	2.6 1.9	340	239
286.	MH17	155	150	2.45 2.05	20	16	45.5	2.3 1.85	270	212
287.	RT17A	154	152	2.8 1.8	20	16	50	2.5 1.6	340	210
288.	RT17A-R	154	152	2.8 1.9	20	16	50	2.5 1.7	340	218
289.	ST17	156	150	2.45 2	18	16	44	2.25 1.8	265	200
290.	V17	153.5	152	2.7 1.8	19.5	19	45	2.4 1.6	325	218

以上数据仅供参考 | The above data is for reference only

PLATE FOR POWER AND ENERGY STORAGE BATTERIES

电源及储能蓄电池用铅钙极板系列

序号 NO.	极板型号 Plate Model (Ah)	极板外形尺寸 Plate Dimensions (MM)							极板质量 Plate Weight (g)	
		板高	板宽	板厚	耳高	耳宽	肩宽	耳厚	正极	负极
		Plate Height	Plate Width	Plate Thickness	Tab Height	Tab Width	Shoulder Width	Tab Thickness	Positive Plate	Negative Plate
291.	SN17A	152	152	2.95 1.85	22	14	50	2.6 1.65	335	195
292.	ST17.5	154	154	2.7 1.9	18	18	45.5	2.5 1.7	290	225
293.	C18	160	154	2.85 1.75	13	19	46	2.65 1.55	330	205
294.	FJ18	150	150	3.1 2.1	21	15	50	2.6 1.8	340	220
295.	M18	154	152	3 2.1	20	18	43	2.8 1.9	340	235
296.	MH18	154	152	3 2.2	16	16	54	2.8 2	350	235
297.	ST18	154	153	2.8 1.8	20	18.5	45	2.6 1.6	325	210
298.	SN18A	154	152	2.8 1.9	20	16	42.5	2.2 1.6	340	210
299.	RT18A	154	152	3 2.1	20	16	50	2.6 1.6	355	225
300.	KS18.5	158.5	152	2.8 2	15.5	16	50	2.6 1.8	351	238
301.	ST18.5	150	150	2.8 1.9	18	14	6.5	2.5 1.7	330	210
302.	V19/V18	159.5	152 153.5	2.55 1.7	15.5	19	45.3 46	2.2 1.4	314	214
303.	V19B/V15B	145	148	2.95 1.7	18.5 20.5	16	42	2.3 1.5	320	190
304.	A20	154	154	3.2 2.3	19	18	45	3 2.1	380	260
305.	B20	154	154	3 2.1	19	18	45	2.8 1.9	360	250
306.	BSB20	225	121	2.85 1.85	18	14	28	2.7 1.7	370	226
307.	HW20	154	150	3.45 2.3	18	15	47.5	3 1.9	385	242
308.	SN20	154	150	2.55 1.8	20	16	41.5	2 1.6	290	195
309.	MC20A MC20B MC20C	154	152	3.5 2.3 2.5	20	16	45	3.1 2 2.2	396 / /	/ 253 272
310.	V20	154	151.5	3.2 2.3	21	19	45	3 2	405	280
311.	21	225	121	3 2.2	18	14	28	2.8 2	410	280
312.	D21	173	150	3.2 2.3	18	18	30	3 2.1	410	265
313.	D21B	173	150	3.3 2.4	18	18	44	3 2.1	425	290
314.	SN21	192	116	3.2 1.95	15	13	29	2.8 1.8	355	201
315.	H22	200	169	3 2	18	19	35	2.8 1.8	500	310
316.	K22	218	150	2.8 2	16	15	52	2.6 1.8	435	310
317.	D22	230	120	2.8 1.8	20	16	28	2.2 1.4	360	230
318.	MC22	166	152	3.4 2.3	20	16	45	3 2	426	277
319.	C25	235	143	3.2 2	30	15	29	3 1.8	560	350

序号 NO.	极板型号 Plate Model (Ah)	极板外形尺寸 Plate Dimensions (MM)							极板质量 Plate Weight (g)	
		板高	板宽	板厚	耳高	耳宽	肩宽	耳厚	正极	负极
		Plate Height	Plate Width	Plate Thickness	Tab Height	Tab Width	Shoulder Width	Tab Thickness	Positive Plate	Negative Plate
320.	C25B	235	143	3.1 1.95	30	15	29	3 1.8	555	355
321.	E25	245 250	149	3.3 2.4	33 28	16	50	3.1 2.2	600	420
322.	F25	206	148	3.8 3.1	27	15	35	3.6 2.9	560	425
323.	HW25F	225	120	3.9 2.3	18	14	27.5	3.5 1.9	505	292
324.	26	183	158	3.5 2.7	18	15	49	3.3 2.5	490	360
325.	C26	220	162	3.4 2	18	16	9	3 1.5	616	362
326.	S26	178	152	3.6 2.8	14	15	49	3.3 2.5	470	335
327.	27	220	150	3 2.2	20	15	45	2.8 2	490	340
328.	KS27	224.5	150	2.8 2	15.5	15	52	2.6 1.8	449	323
329.	RT28A	215	170	3 1.8	20	14	35	2.8 1.6	555	314
330.	D28	240	148	2.8 2	25	18	46	2.6 1.7	475	295
331.	ST28	220	167	2.9 1.95	18	14	33.5	2.7 1.65	535	350
332.	ST29	223 228	149 146	3.3 2.5	40 35	16	50	3 2.1	560	385
333.	A30	245	146	4.5 3.5	25 30	18	31	4 3	830	610
334.	BSB30	220	160	3.4 2	20	16	11	3.2 1.8	560	305
335.	MG30	235	167	2.95 2.05	20	18	35	2.8 1.8	555	377
336.	A31	225	170	3.2 2.2	18	16	34	2.8 2	600	405
337.	C31	285	156	3.4 2.1	33	20	47	3 1.8	725	470
338.	ST31	200	159	3.1 2	20	18	50	2.6 1.6	485	308
339.	PL32	245	162	3 2.2	20	15	45	2.8 2	590	410
340.	PL32B	245	162	3 2.2	20	15	54	2.8 2	590	410
341.	HW37.5	228	172	4.2 2.5	20	16	35	4 2.3	780	450
342.	ST40	250	160	3.7 2.4	17	20	50	3.5 2.2	685	426

以上数据仅供参考 | The above data is for reference only



APPLICATION FIELDS

应用领域

Motorcycles & Trikes [摩托车 & 三轮摩托]

Reliable power for smooth starts, ideal for urban and long-distance rides.
稳定供电，启动迅速，适用于城市通勤及长途骑行。

Jet Skis & Off-Road Motorcycles [摩托艇 & 越野摩托]

Strong performance for water and rough terrains, built for endurance.
强劲动力，耐用可靠，畅行水域与崎岖路况。

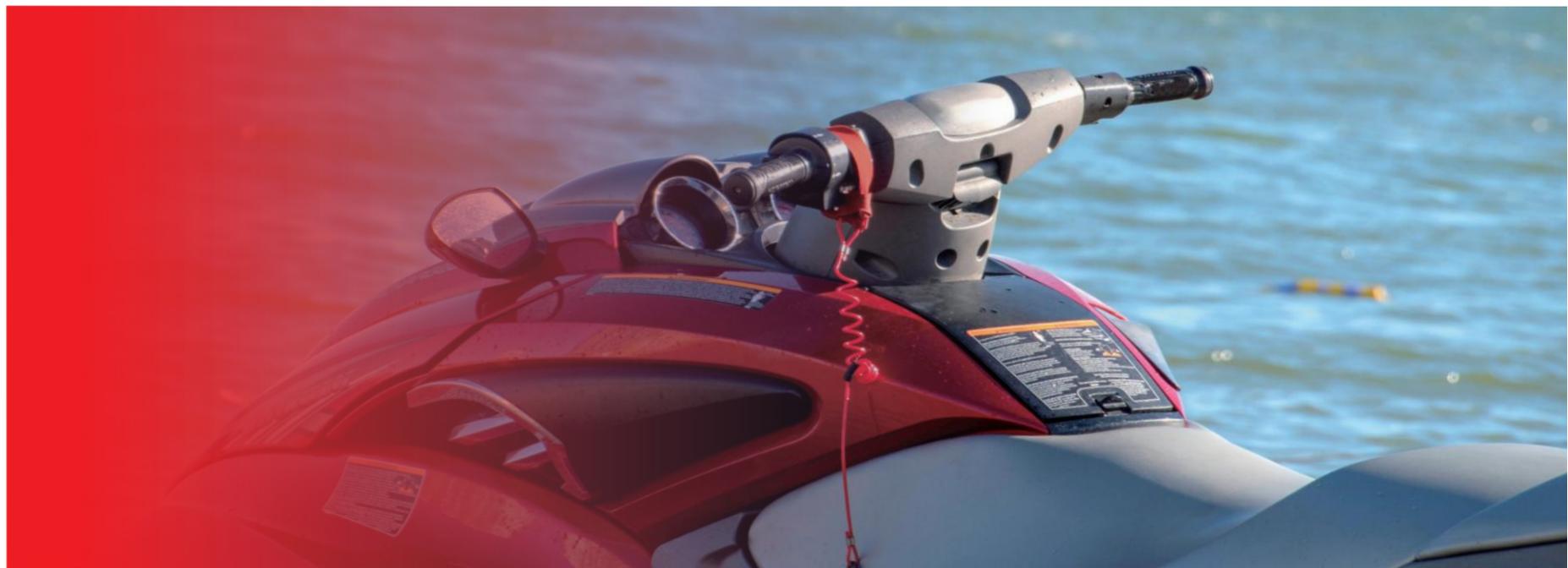


PLATE FOR STARTER BATTERIES

启动蓄电池用铅钙极板

The starting battery uses lead-calcium alloy plate technology for instant, powerful current release, designed for motorcycles, trikes, and jet skis. Durable, low self-discharge, and corrosion-resistant, it ensures quick starts and stable power. Ideal for commuting, long rides, cargo transport, and water adventures.

启动蓄电池采用铅钙合金极板技术，瞬间释放强劲电流，专为两轮摩托、三轮摩托及摩托艇打造。高效耐用，低自放电，抗腐蚀更持久，确保启动迅速、动力稳定。无论是日常通勤、长途骑行、货运运输，还是水上驾驶，都能提供可靠电力支持，满足多种出行需求。

PLATE FOR STARTER AND START-STOP BATTERIES

启动启停蓄电池用铅钙极板

序号 NO.	极板型号 Plate Model(Ah)	极板外形尺寸 Plate Dimensions (MM)							极板质量 Plate Weight (g)	
		板高	板宽	板厚	耳高	耳宽	肩宽	耳厚	正极	负极
		Plate Height	Plate Width	Plate Thickness	Tab Height	Tab Width	Shoulder Width	Tab Thickness	Positive Plate	Negative Plate
1	GY1	43	57	1.7 1.4	10	6	17	1.5 1.2	22	17
2	E1.1	49	33	2.7 1.9	10 11	4	8	2.5 1.7	21	15
3	MT1.3	43	59	1.8 1.4	12	6	17.5	1.5 1.2	24	18
4	ZM1.3	43	58	1.8 1.25	11	6	17	1.4 1.05	22.5	15
5	GY1.4	62	54	1.55 1.3	12	6	14	1.3 1.1	28	21
6	SL1.4	62	54	1.55 1.3	11	6	15.5	1.3 1.1	28	21
7	Y1.4	46	59	1.8 1.4	8	6	16	1.6 1.2	24	20
8	ZM1.4	43	59	1.9 1.5	12	6	17.5	1.6 1.2	24.5	18.5
9	HM1.5	43	55	1.8 1.4	11	6	12	1.5 1.1	21	15.5
10	TX1.5	62	59	1.6 1.4	10 11	6	17.5	1.4 1.2	30	25
11	ZM1.5	62	58	1.6 1.2	12	6	17	1.3 1.1	29	20
12	B1.6	63	58	1.9 1.5	13	6	14	1.7 1.3	36	27
13	B1.6C	65	58	1.6 1.4	11	6	14	1.4 1.2	33	26
14	GY1.6	75	47	1.5 1.3	12	6	13	1.3 1.1	27	23
15	GY1.6B	72	47	1.5 1.4	15	6	13	1.2 1.1	26.5	23.5
16	MH1.6	62	47	1.9 1.6	14	6	13.5	1.7 1.4	28	21
17	HM1.6	43	55	1.8 1.4	11	6	15.5	1.4 1.2	21	15
18	HM1.6C	43	57	1.65 1.2	11	5	17.5	1.05 1.05	20	13.5
19	HM1.6D	43	57	1.65 1.2	11	5	14	1.05 1.05	20	14
20	HM1.6E	43	55	1.65 1.2	11	5	16.5	1.05 1.05	19	13.5

序号 NO.	极板型号 Plate Model(Ah)	极板外形尺寸 Plate Dimensions (MM)							极板质量 Plate Weight (g)	
		板高	板宽	板厚	耳高	耳宽	肩宽	耳厚	正极	负极
		Plate Height	Plate Width	Plate Thickness	Tab Height	Tab Width	Shoulder Width	Tab Thickness	Positive Plate	Negative Plate
21	M1.6Q	55	55	1.7 1.4	12	6	14	1.3 1.1	27.3	19.9
22	TL1.6	62	50	1.7 1.3	12	6	14	1.2 1.1	26	20
23	YT1.6	46/47	72	1.6 1.3	10.5	6	18	1.4 1.15	28.5	21.5
24	GY1.7	48	76	1.85 1.45	12	8	19	1.6 1.2	34	26
25	HY1.7	48	69	1.8 1.45	12	8	15	1.55 1.2	31.5	25.5
26	M1.7	67	60	1.8 1.5	12	7.5	16	1.6 1.3	37	30
27	MH1.7	50	73	1.7 1.4	12	8	18	1.5 1.2	35	27
28	T1.7	48	76	1.8 1.4	13	8	19	1.6 1.2	36	28
29	ZT1.7	60	55	1.7 1.4	11	6	15	1.5 1.2	30	25
30	D1.8	66	56	1.8 1.6	12	8	14	1.6 1.4	35	30
31	GY1.8	48	70	1.8 1.45	12	8	17	1.5 1.2	31	25
32	TD1.8	82	49	1.7 1.3	13	6	15	1.5 1.1	36	27
33	Y1.8	60	45	1.75 1.4	12	8	11.5	1.4 1.2	24	19.5
34	GY1.9	47	68	1.9 1.35	13	8	16	1.5 1.15	31	23
35	FQ1.9	52/53	66	1.5 1.3	12	8	15	1.3 1.1	29	21
36	Y1.9	52/53	60	1.65 1.3	10.5	8	14	1.3 1.1	26	19.5
37	D2	48	58	2.1 1.8	11	6	14	1.9 1.6	30	25
38	FQ2.0	52/53	67	1.6 1.3	12	8	15.5	1.4 1.1	31	23
39	MB2	57	75	1.7 1.4	15	8	22	1.5 1.2	39	32
40	MD2	46	74	2.1 1.7	17	7	21.5	1.9 1.5	39	31

以上数据仅供参考 | The above data is for reference only

PLATE FOR STARTER AND START-STOP BATTERIES

启动启停蓄电池用铅钙极板

序号 NO.	极板型号 Plate Model(Ah)	极板外形尺寸 Plate Dimensions (MM)							极板质量 Plate Weight (g)	
		板高	板宽	板厚	耳高	耳宽	肩宽	耳厚	正极	负极
		Plate Height	Plate Width	Plate Thickness	Tab Height	Tab Width	Shoulder Width	Tab Thickness	Positive Plate	Negative Plate
41	MT2	57	75	1.7	12	8	15.5	1.5	39	32
		58		1.4				1.2		
42	TX2	47	76	1.9	9	7	22	1.7	36	29
		47		1.55				10		
43	MH2	46	74	2.1	10	7	21.5	1.9	39	31
		46		1.7				11		
44	HY2	46	74	2.1	13	7	21.5	1.9	39	31
		46		1.7				13		
45	F2.2	57	56	2.3	13	6	14	2.1	36	26
		57		1.7				13		
46	M2.2	77	54	2	18	5	18	1.7	42	30
		77		1.5				19		
47	T2.2	62	54	2.2	13	6	14	2	38	30
		62		1.8				13		
48	TW2.2	78	53	1.85	9	8	15	1.55	40	28
		78		1.3				10		
49	M2.3	95	65	1.6	12	7.5	16	1.4	50	39
		95		1.3				12		
50	Y2.3	80	45	2.4	12	5	13	2.1	41	32
		80		1.8				12		
51	L2.3	80	45	2.2	12	5	13	1.9	39	30
		80		1.7				12		
52	FQ2.3	72	60	1.5	10	8	11	1.3	38	27
		72		1.3				10		
53	H2.4	85	43	2.4	12	5	10	2.2	46	33
		85		1.8				12		
54	LM2.4 (底脚)	72	62	1.8	10	8	12	1.6	42	32
		72		1.4				10		
55	L2.4	72	62	1.8	10	8	12	1.5	40	30
		72		1.5				10		
56	MH2.4	85	58	1.7	13	7.5	16	1.5	43	35
		85		1.4				13		
57	N2.4	70	63	2	14	8	16	1.8	44	34
		70		1.5				14		
58	T2.4	78	50	2.3	17	7	13	2.1	47	35
		78		1.7				17		
59	ZM2.4	75	58	1.8	12	6	17	1.6	40	24.5
		75		1.25				12		
60	B2.6	75	57	2	17	5	19.5	1.7	41	30
		75		1.4				17		

序号 NO.	极板型号 Plate Model(Ah)	极板外形尺寸 Plate Dimensions (MM)							极板质量 Plate Weight (g)	
		板高	板宽	板厚	耳高	耳宽	肩宽	耳厚	正极	负极
		Plate Height	Plate Width	Plate Thickness	Tab Height	Tab Width	Shoulder Width	Tab Thickness	Positive Plate	Negative Plate
61	HM2.8	81	56	1.9	14	8	12.5	1.5	43	29
				1.4				12.5		
62	G3	80	75	1.8	12	7	22	1.6	55	46
				1.5				13		
63	G3B	80	76	1.8	12	7	22	1.6	55	46
				1.5				13		
64	GY3	92	60	1.8	22	4	21	1.6	51	41
				1.5				21		
65	HM3	81	58	1.8	14	8	13.5	1.5	43	31
				1.4				13.5		
66	HY3	82	62	1.8	12	8	17.5	1.6	49	40
				1.5				17.5		
67	T3	82	62	1.8	17	8	17.5	1.6	49	40
				1.5				17.5		
68	M3.2A	88	66	1.85	14	7	15	1.55	53	42
				1.55				15		
69	M3.3	104	66	1.6	18	6.5	16	1.4	55	44.5
				1.3				16		
70	C3.5	96	76	1.8	13	7	22	1.6	62	55
				1.5				22		
71	D3.5	109	66	1.8	13	6.5	16	1.6	60	44.5
		104		1.3				18		
72	M3.5	108	66	1.6	14	6.5	16	1.4	59	46
				1.3				16		
73	A3.8	112	66	1.7	10	6	16	1.5	62	52
				1.4				16		
74	B3.8	116	66	1.6	14	6	16	1.4	64	55
				1.4				16		
75	C4	119	66	1.8	17	12	16.5	1.6	74	54
				1.4				16.5		
76	D4	109	66	1.8	14	6	16	1.6	62	52
				1.6				16		
77	TX4	106	76	1.9	12	8	22	1.6	77	56
				1.4				22		
78	SL6	102	106	1.35	18	9	31	1.1	77	62
				1.2				31		

以上数据仅供参考 | The above data is for reference only