

SUIDIAN

BATTERY CUSTOMIZATION / SUIDIAN

10 years of battery expertise

Better value.
Faster assembly.

Cell supply & custom battery assembly

COMPANY & PRODUCT GUIDE

October 2026 / English edition



Guangzhou Suidian Electrical Equipment Co., Ltd.*

*Working English company name, pending confirmation

Experience. Value. Speed.

Ten years of hands-on battery customization experience, competitive pricing and fast assembly for your device projects.

10 years of expertise

Practical battery customization know-how, from cell selection to leads, connectors and device-specific assembly.

Cost-effective solutions

Competitive pricing for cell supply and custom assemblies. Match the configuration to the job and make your budget work harder.

Fast assembly turnaround

Responsive customization and fast assembly to keep your project moving. Lead times are confirmed for each configuration and quantity.

广州穗电电气设备有限公司

Cell distribution, custom assembly and resale / Alibaba: gzsddq.m.en.alibaba.com

Battery customization expertise / Final specification, quotation and delivery schedule by agreement.

The supplier product range

Six catalog families provide a starting point for selection. Current availability and product specifications require confirmation.



ER SERIES

Li-SOCl₂ cells

RAMWAY / PDF p.4



DX SERIES

Li-SO₂Cl₂ cells

RAMWAY / PDF p.6



CR SERIES

Li-MnO₂ cylindrical cells

RAMWAY / PDF p.5



WR SERIES

Li-SO₂ cells

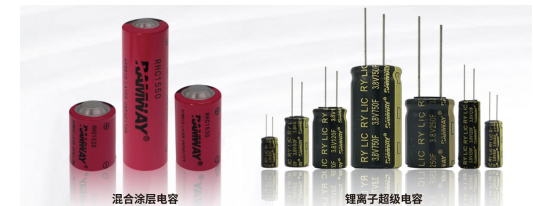
RAMWAY / PDF p.6



CP SERIES

Li-MnO₂ thin cells

RAMWAY / PDF p.5



RHC / RY LIC

Hybrid & lithium-ion capacitors

RAMWAY / PDF p.7

Five model references

Values transcribed from the 2023 supplier catalog. Confirm test conditions, the latest datasheet and final configuration before selection.

Model	Chemistry	Voltage	Capacity	Maximum size	Source
ER14505	Li-SOCl ₂	3.6 V	2,700 mAh	Ø14.5 × 50.5 mm	PDF p.4
ER26500	Li-SOCl ₂	3.6 V	9,000 mAh	Ø26.2 × 50.0 mm	PDF p.4
ER34615	Li-SOCl ₂	3.6 V	19,000 mAh	Ø34.0 × 61.5 mm	PDF p.4
CR123A	Li-MnO ₂	3.0 V	1,600 mAh	Ø17.0 × 34.5 mm	PDF p.5
CP502440	Li-MnO ₂	3.0 V	1,200 mAh	41 × 25 × 5.2 mm	PDF p.5

Load profile

Average current, pulse peak, duration and cut-off voltage.

Environment

Operating and storage temperatures, life target.

Integration

Space, connector, polarity and sample test plan.

The interface to your device

A clear device brief connects the electrical load to the physical assembly.

Electrical	Voltage, average current, pulse peak and cut-off voltage.
Mechanical	Cell layout, dimensions, lead length, connector and polarity.
Validation	Drawing approval, test conditions and sample acceptance criteria.

Discuss the actual process scope before quoting.



Static image from the company video

Suidian WeChat reference. Cell configuration and ratings cannot be verified from the thumbnail alone.

Selection starts with the duty cycle

Use the application to frame the requirements. Device compatibility and operating life require evaluation of the actual equipment.

Water & gas metering

Transmission interval and pulse load
Operating temperature and life target

IoT & wireless sensors

Communication load and enclosure space
Connector, mounting and environmental limits

Industrial equipment backup

Exact equipment and original battery
Voltage, connector, polarity and replacement plan

Application examples are not Suidian customer cases or compatibility guarantees.

Evidence for the exact configuration

Match the documents to the model, assembly and intended shipment.

CELL

Current model data

Datasheet and revision
Test conditions and curves
Dimensions and supplier identification

ASSEMBLY

Configuration approval

Approved drawing
Sample results and acceptance criteria
Batch identification

SHIPMENT

Applicable documents

Safety and transport files
Final configuration coverage
Packaging requirements

Document request checklist. Company certification, shipment eligibility and market approval are not claimed in this draft.

Your device requirements

A useful inquiry includes the application, electrical load, physical interface and expected quantity.

Application	Device model and operating environment
Electrical	Voltage, average current and pulse profile
Integration	Dimensions, connector drawing and polarity
Order planning	Samples, annual demand and destination

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Equipment Co., Ltd.*

Export email, phone and official
website to be supplied.

*Working English name, pending confirmation.
Contact information and public use require approval.

The website preview prepares a local inquiry file. No inquiry is sent to a server.