

POWERING
A **GREENER**
TOMORROW

JEEVA | JESEN

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JEEVA

HIGH-PERFORMANCE BATTERY SOLUTIONS



Drone Batteries • Jump Starter Batteries • Custom Battery Packs

ABOUT US

YOUR BATTERY SOLUTION PARTNER

Shenzhen JEEVA Technology Co., Ltd. (Shenzhen Jesen Industrial Co., Ltd) is a battery solution provider specializing in **high-performance batteries**, customized battery packs and integrated battery systems. With extensive experience in B2B business and battery product development, we focus on delivering reliable, practical and market-oriented solutions for global customers.

Our core battery applications include **UAV batteries and jump starter batteries**, with flexible OEM and ODM services available for different customer requirements. **From high-rate battery cell selection and pack configuration to structural design, BMS development, testing and branding customization**, JEEVA supports customers throughout the complete product development process.

Backed by an experienced engineering team, a reliable supply chain and stable production resources, we help customers move efficiently from concept and prototype to testing and mass production. Our goal is to provide dependable battery solutions with consistent quality, flexible customization and long-term project support.

18+

Years of B2B
Experience

6+

Years Battery
Expertise

2

Main Application
Areas

OEM

ODM
Manufacturing

OUR CAPABILITIES



From cell selection to complete battery solutions.



Custom voltage, capacity and battery pack design.



BMS protection and communication development.



OEM production with customized branding and packaging.



ODM development from concept to finished product.

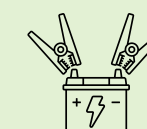


Fast prototype development and sample testing.

MAIN APPLICATIONS



UAV/Drone/FPV
Battery



Jump Starter
Battery



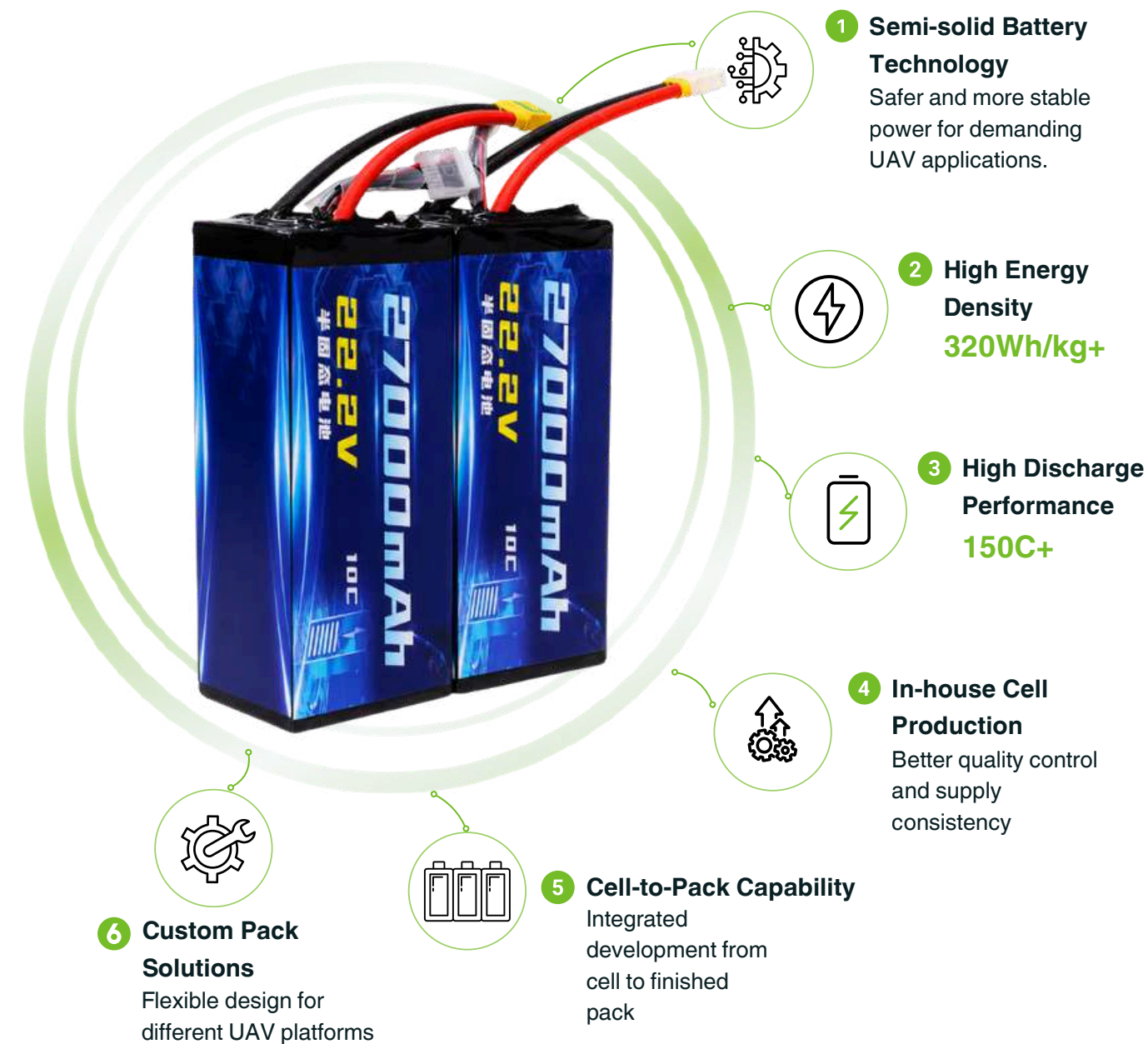
As
Your Request



UAV BATTERIES



Why JEEVA UAV Batteries



Safer
Performance



Longer Flight
Time



Strong Burst
Output



Flexible
Customization



HIGH-RATE UAV BATTERY CELL

For **Crop Protection & Training Drones**

Semi-solid high-energy cells for reliable UAV applications.

Semi-Solid Battery Technology

Customization Available

Ultra-High Energy Density **UP to 320Wh/kg**

Max Continuous Discharge Up To **10C+**



	3.65V SERIES 320Wh/kg				3.7V SERIES 270Wh/kg			3.8V SERIES 265Wh/kg	
Model No.	36520	36525	36532	36535	37022	37027	37030	38020	38030
Capacity	20000mAh	25000mAh	32000mAh	35000mAh	22000mAh	27000mAh	30000mAh	20000mAh	30000mAh
Nominal Voltage	3.65V	3.65V	3.65V	3.65V	3.7V	3.7V	3.7V	3.8V	3.8V
Operating Voltage	4.2-2.75V	4.2-2.75V	4.2-2.75V	4.2-2.75V	4.2-2.75V	4.2-2.75V	4.2-2.75V	4.25-3.0V	4.25-3.0V
Weight	243±10g	299±10g	382±10g	410±10g	297±10g	363±10g	404±10g	380±10g	550±10g
Dimensions (H*W*L)	≤8.7*75*172mm	≤10.6*75*172mm	≤10.5*88*187mm	≤11.2*88*187mm	≤10.5*75*172mm	≤9.9*88*187mm	≤11*88*187mm	≤10.5*88*187mm	≤10.5*106*228mm
Energy Density	320Wh/kg	320Wh/kg	320Wh/kg	320Wh/kg	270Wh/kg	270Wh/kg	270Wh/kg	265Wh/kg	265Wh/kg
Max Continuous Charging Rate	2C	2C	2C	2C	2C	2C	2C	5C	5C
Max Continuous Discharge Rate	10C	10C	10C	10C	10C	10C	10C	10C	10C
Charging Temperature	0°C-45°C	0°C-45°C	0°C-45°C	0°C-45°C	0°C-45°C	0°C-45°C	0°C-45°C	0°C-60°C	0°C-60°C
Discharging Temperature	-20°C-55°C	-20°C-55°C	-20°C-55°C	-20°C-55°C	-20°C-55°C	-20°C-55°C	-20°C-55°C	0°C-60°C	0°C-60°C
Cycle Life	800 cycles	800 cycles	800 cycles	800 cycles	1200 cycles	1200 cycles	1200 cycles	1200 cycles	1200 cycles



Agriculture Drones



Training Drones



Inspection Drones



Surveying & Mapping Drones



Delivery Drones



HIGH-RATE FPV BATTERY CELL

For **Racing, Freestyle & Long-Range Drones**

Semi-solid high-energy cells for reliable UAV applications.

Semi-Solid Battery Technology

Customization Available

Ultra-High Energy Density

Max Continuous Discharge Up To

150C+



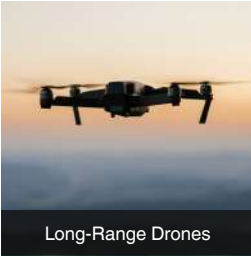
	3.7V SERIES							3.85V SERIES			
Model No.	456080	506080	803496	853485	6043125	1059156	9070140	8837110	7070140	8070140	1170140
Capacity	1500mAh	1800mAh	2200mAh	2200mAh	2500mAh	10000mAh	8000mAh	5000mAh	8000mAh	10000mAh	12000mAh
Nominal Voltage	3.7V	3.7V	3.7V	3.7V	3.7V	3.7V	3.7V	3.85V	3.85V	3.85V	3.85V
Operating Voltage	4.2-2.75V	4.2-2.75V	4.2-2.75V	4.2-2.75V	4.2-2.75V	4.2-2.75V	4.2-2.75V	4.35-3.0V	4.35-3.0V	4.35-3.0V	4.35-3.0V
Weight	40±1.0g	45±1.0g	49±1.0g	49±1.0g	59±1.0g	—	188±1.0g	75±1.0g	142±1.0g	163±1.0g	220±1.0g
Dimensions (T×W×H)	≤4.7×60×82mm	≤5.2×60×82mm	≤8.2×34×98mm	≤8.7×34×87mm	≤6.2×43×127mm	≤10.2×59×158mm	≤9.0×70×142mm	≤9.0×37×112mm	≤7.2×70×142mm	≤8.0×70×142mm	≤11×70×142mm
Internal Resistance	≤3mΩ	≤3mΩ	≤3mΩ	≤3mΩ	≤3mΩ	≤2mΩ	≤2mΩ	≤4mΩ	≤2mΩ	≤2mΩ	≤1.5mΩ
Tab Center Distance	30±1.5mm	30±1.5mm	15±1.5mm	15±1.5mm	20±1.5mm	30±1.5mm	33±1.5mm	15±1.5mm	33±1.5mm	33±1.5mm	33±1.5mm
Charge Rate	5C	5C	5C	5C	5C	5C	2C	2C	2C	2C	2C
Max Continuous Discharge Rate	60C	60C	50C	30C	60C	25C	15C	10C	12C	10C	10C
Max Pulse Discharge Rate	150C	120C	100C	60C	100C	50C	50C	30C	45C	40C	50C
Operating Temperature	-20°C-55°C	-20°C-55°C	-20°C-55°C	-20°C-55°C	-20°C-55°C	-20°C-55°C	-40°C-55°C	-20°C-55°C	-40°C-55°C	-40°C-55°C	-40°C-55°C



Racing Drones



Freestyle Drones



Long-Range Drones



Photography & Videography Drone



Industrial FPV



CUSTOM
UAV/FPV/DRONE
BATTERY PACKS
- CASE#1

For Racing, Freestyle &
Long-Range Drones



Model No.	MAX15Ah/25C-22.2V 6S3P
Capacity	15Ah
Nominal Voltage	22.2V
Energy	333Wh
Charging Cut-Off Voltage	25.2V
Discharging Cut-Off Voltage	15V
Operating Voltage	15–25.2V
Standard Charging Rate	0.5C
Max. Charging Rate	2C
Standard Discharge Rate	0.5C
Max. Continuous Discharge Rate	25C (25s)
Internal Resistance	≤20mΩ
Cycle Life	≥300 Cycles (25°C ± 3°C, 0.5C/0.5C)
Charging Temperature	0°C to 45°C
Discharging Temperature	-20°C to 55°C
Storage Humidity	≤80%RH
Shipping Voltage	21–22.2V
Weight	1.32 ± 0.05kg
Energy Density	Approx. 252Wh/kg
Dimensions (L×W×H)	65 × 65 × 165mm
Output Connector	XT90, 10AWG
Balance Connector	JST-XHR-7P, 22#
Output Cable Length (D)	150 ± 10mm
Balance Cable Length (E)	80 ± 5mm
Connector / Cable Customization	Available



CUSTOM
UAV/FPV/DRONE
BATTERY PACKS
- CASE#2

For Racing, Freestyle &
Long-Range Drones



Model No.	22.2V22Ah
Typical / Minimum Capacity	22.0Ah / 21.85Ah (4.4A / 0.2C discharge to 18.0V at 25 ± 2°C)
Nominal Voltage	22.2V
Charge Ending Voltage	25.2V
Discharge Ending Voltage	18.0V
Standard Charging Current	4.4A (0.2C) at 25 ± 2°C
Max. Charging Current (0–10°C)	4.4A (0.2C)
Max. Charging Current (10–45°C)	11A (0.5C)
Charging Time	2.0–3.0h (Max. Current) / 7.0–8.0h (Standard Current)
Standard Discharging Current	4.4A (0.2C)
Burst Discharge Current	330A (15C)
Shipping Voltage	22.2–23.1V
Charging Temperature	0°C to 45°C
Discharging Temperature	-20°C to 55°C
Internal Resistance / Impedance	≤11mΩ (AC, 1kHz)
Weight	Approx. 2.67kg
Dimensions (T×W×L)	≤71 × ≤91 × ≤210mm
Discharge Wire Length	150 ± 10mm
Discharge Connector / Wire	XT90S, 8AWG
Charge Wire Length	65 ± 8mm
Charge Connector / Wire	JST-XHR-7P Reverse, 22# Silicone Wire
Item	Specification
Typical / Minimum Capacity	22.0Ah / 21.85Ah (4.4A / 0.2C discharge to 18.0V at 25 ± 2°C)
Nominal Voltage	22.2V
Charge Ending Voltage	25.2V

JUMP STARTER

ONE-STOP JUMP STARTER SOLUTIONS

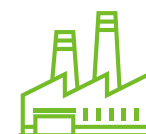
From cell to pack to finished products.



HIGH-RATE CELLS

CUSTOM BATTERY PACKS

FINISHED JUMP STARTERS



ONE-STOP OEM/ODM

Design, develop & deliver end-to end.



HIGH-RATE POWER

High discharge performance for reliable starts.



FLEXIBLE CUSTOMIZATION

Tailored solutions to meet diverse needs.



SAFE & RELIABLE

Advanced BME & protections for peace of mind.



MARKET-READY PRODUCTS

Proven designs with fast time-to-market.



CELL TO PACK TO PRODUCT

Seamless integration. Complete solution.

CUSTOMIZATION OPTIONS



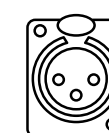
Cell Type



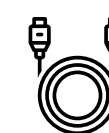
Capacity



Discharge Rate



Connector



Cable Length



LOGO / Housing



JUMP STARTER BATTERY CELL

For Automotive System

3.7V SERIES



Model No.	Nominal Voltage	Capacity	Dimensions (L*W*T mm)	Internal Resistance (mΩ)	Discharge Rate	Tab Structure	Tab Width (mm)	Tab Center Distance (mm)
326888	3.7V	1300mAh	89*38.5*3.3	5	60C Continuous / 120C Pulse	Multi Tabs	15	37±2
386888	3.7V	1500mAh	89*68.5*4.0	5	60C Continuous / 120C Pulse	Multi Tabs	15	37±2
426888	3.7V	1800mAh	89*68.5*4.2	5	60C Continuous / 120C Pulse	Multi Tabs	15	37±2
446888	3.7V	2000mAh	89*68.5*4.4	5	60C Continuous / 120C Pulse	Multi Tabs	15	37±2
446888	3.7V	2100mAh	89*68.5*4.4	5	60C Continuous / 120C Pulse	Multi Tabs	15	37±2
526888	3.7V	2500mAh	89*68.5*5.3	5	60C Continuous / 120C Pulse	Multi Tabs	15	37±2
586888	3.7V	3000mAh	89*68.5*6.4	5	60C Continuous / 120C Pulse	Multi Tabs	15	37±2
656888	3.7V	3000mAh	89*68.5*6.5	5	60C Continuous / 120C Pulse	Multi Tabs	15	37±2
406578	3.7V	1500mAh	79*65.5*4.2	5	60C Continuous / 120C Pulse	Multi Tabs	15	37±2
456080	3.7V	1500mAh	86*60.5*4.5	5	60C Continuous / 120C Pulse	Multi Tabs	15	30±2
606080	3.7V	2500mAh	86*60.5*6.0	5	60C Continuous / 120C Pulse	Multi Tabs	15	30±2
806080	3.7V	3000mAh	86*60.5*8.0	5	60C Continuous / 120C Pulse	Multi Tabs	15	30±2
476875	3.7V	1600mAh	76*68.5*4.7	5	60C Continuous / 120C Pulse	Multi Tabs	15	37±2
506875	3.7V	1700mAh	76*68.5*5.0	5	60C Continuous / 120C Pulse	Multi Tabs	16	37±2
556875	3.7V	2000mAh	76*68.5*5.5	5	60C Continuous / 120C Pulse	Multi Tabs	16	37±2
606875	3.7V	2200mAh	76*68.5*6.0	5	60C Continuous / 120C Pulse	Multi Tabs	15	37±2
626875	3.7V	2400mAh	76*68.5*6.2	5	60C Continuous / 120C Pulse	Multi Tabs	16	37±2
666875	3.7V	2500mAh	76*68.5*6.6	5	60C Continuous / 120C Pulse	Multi Tabs	15	37±2
686875	3.7V	2700mAh	76*68.5*6.8	5	60C Continuous / 120C Pulse	Multi Tabs	16	37±2



JUMP STARTER BATTERY CELL

For Automotive System

3.7V SERIES



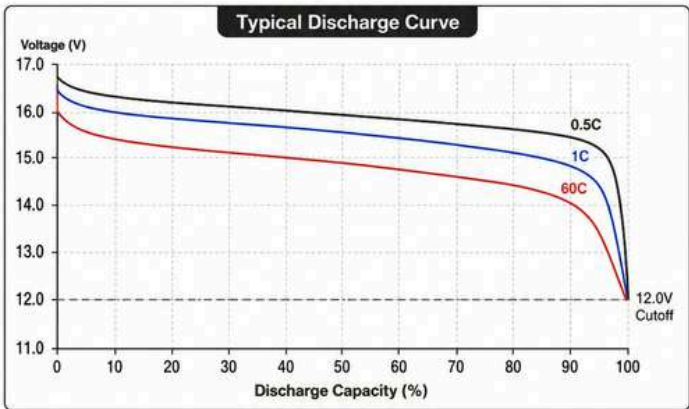
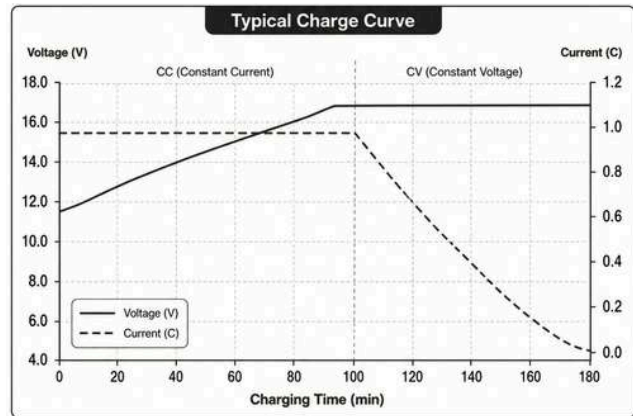
Model No.	Nominal Voltage	Capacity	Dimensions (L*W*T mm)	Internal Resistance (mΩ)	Discharge Rate	Tab Structure	Tab Width (mm)	Tab Center Distance (mm)
736875	3.7V	3000mAh	76*68.5*7.3	5	60C Continuous / 120C Pulse	Multi Tabs	16	37±2
753870	3.7V	1500mAh	70*38*7.7	5	60C Continuous / 120C Pulse	Multi Tabs	12	18±2
503880	3.7V	1500mAh	86*39*5.0	5	60C Continuous / 120C Pulse	Multi Tabs	12	20±2
997080	3.7V	5000mAh	89*68.5*10.0	5	60C Continuous / 120C Pulse	Multi Tabs	15	37±2
117090	3.7V	5000mAh	89*68.5*11.0	5	60C Continuous / 120C Pulse	Multi Tabs	15	37±2
117090	3.7V	4000mAh	90*70*11.0	5	60C Continuous / 120C Pulse	Multi Tabs	15	37±2
3843114	3.7V	1500mAh	114*43*4.0	5	60C Continuous / 120C Pulse	Multi Tabs	12	20±2
4443114	3.7V	1800mAh	114*43*4.6	5	60C Continuous / 120C Pulse	Multi Tabs	12	20±2
5043114	3.7V	2000mAh	114*43*5.0	5	60C Continuous / 120C Pulse	Multi Tabs	12	20±2
6043114	3.7V	2500mAh	114*43*6.0	5	60C Continuous / 120C Pulse	Multi Tabs	12	20±2
7243114	3.7V	3000mAh	114*43*7.0	5	60C Continuous / 120C Pulse	Multi Tabs	12	20±2
5542125	3.7V	2000mAh	126*42.5*5.5	5	60C Continuous / 120C Pulse	Multi Tabs	12	20±2
5043125	3.7V	4000mAh	125*43*5.2	5	60C Continuous / 120C Pulse	Multi Tabs	12	25±2
1143125	3.7V	8000mAh	125*43*11.0	5	60C Continuous / 120C Pulse	Multi Tabs	12	25±2
5642126	3.7V	2600mAh	126*42.8*5.6	5	60C Continuous / 120C Pulse	Multi Tabs	14	20±2
8243126	3.7V	4000mAh	126*43.8*8.2	5	60C Continuous / 120C Pulse	Multi Tabs	12	20±2
1060130	3.7V	8000mAh	130*60*10.0	5	60C Continuous / 120C Pulse	Multi Tabs	15	30±2
6363131	3.7V	6300mAh	131*63*6.3	5	60C Continuous / 120C Pulse	Multi Tabs	15	30±2
5238130	3.7V	2500mAh	135*38.5*5.4	5	60C Continuous / 120C Pulse	Multi Tabs	12	20±2



JUMP STARTER BATTERY PACK -CASE#1



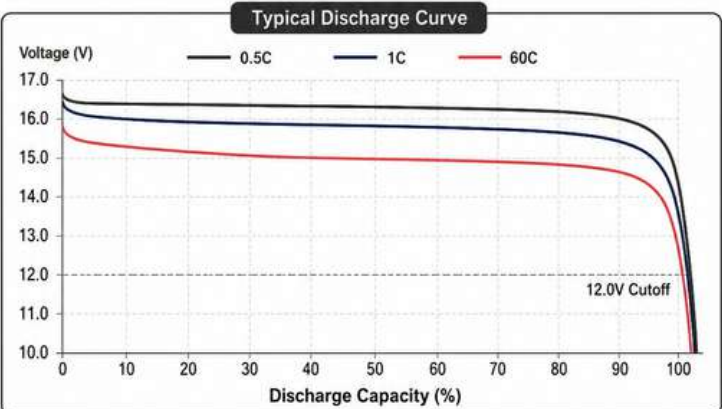
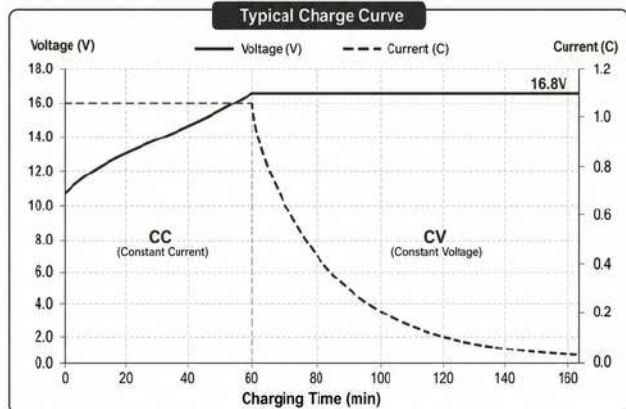
Battery Model	3843114-1500-14.8V
Cell Model	3843114
Battery Chemistry	Lithium-ion (High Rate Cell)
Nominal Voltage	14.8V
Rated Capacity	1500mAh
Typical Capacity	1500mAh (0.5C discharge)
Minimum Capacity	1500mAh (0.5C discharge)
Charging Voltage	16.8V
Discharge Cut-off Voltage	12.0V
Standard Charging	0.5C / 16.8V
Max Charging Current	2.0C / 16.8V
Standard Discharging	1C / 12.0V
Max Charging Current	2.0C / 16.8V
Standard Discharging	1C / 12.0V
Max Continuous Discharge	60C (90A) / 12.0V
Max Pulse Discharge	180A (120C, ≤3s)
Cell Impedance	≤25mΩ
Shipment Voltage	15.6~16.0V
Pack Weight	Approx. 190 ±3g
Operating Temperature (Charge)	0°C ~ 45°C
Operating Temperature (Discharge)	-20°C ~ 60°C
Storage Temperature	-10°C ~ 45°C
Recommended Storage Temperature	20±5°C
Group Pressure Difference	≤10mV
K Value Standard	0.08mV
Pack Dimension	127 × 43 × 18mm



JUMP STARTER BATTERY PACK -CASE#2



Battery Model	406578-1500-14.8V
Cell Model	406578
Nominal Voltage	14.8V
Minimum Capacity	1450mAh (0.5C discharge)
Typical Capacity	1500mAh (0.5C discharge)
Charging Voltage	16.8V
Discharge Cut-off Voltage	12.0V
Standard Charging	0.5C / 16.8V
Max Charging Current	2.0C / 16.8V
Standard Discharging	1C / 12.0V
Max Continuous Discharge	60C (90A) / 12.0V
Max Pulse Discharge	180A (120C ≤3s, Cut-off Voltage 6V)
Pack Weight	Approx. 210g
Shipment Voltage	15.6~16.0V
Internal Resistance	≤20mΩ
Max Charging Current	0°C~10°C: 0.5C Max 10°C~30°C: 0.5C Max 30°C~45°C: 2.0C Max
Max Discharge Current	-20°C~10°C: 0.5C Max 10°C~25°C: 60C Max 25°C~60°C: 60C Max, 180A (120C ≤3s)
Operating Temperature	Charging: 0°C ~ 45°C Discharging: -20°C ~ 60°C
Pack Dimension	92 × 69.5 × 17mm
Finished Group Pressure Difference	≤10mV
K Value Standard	0.06mV





JUMP STARTER

for Automotive System



JSDN06

Capacity	6000 / 8000 / 10000 / 12000 / 16000mAh
Vehicle Compatibility	12V; Up to 6.0L Gasoline / 3.0L Diesel
Starting / Peak Current	<400A / 600A, <3s
USB Output	5V/2.4A
Charging Input	5V/2A
Product Size	175 * 85 * 40mm
Main Features	Digital Battery Display, LED Emergency Light



JSDN31

Capacity	6000 / 8000 / 10000mAh
Vehicle Compatibility	12V; Up to 6.0L Gasoline / 2.0L Diesel
Starting / Peak Current	<400A / 600A, <3s
USB Output	5V/2.1A
Charging Input	5V/2A
Product Size	160 * 85 * 30mm
Main Features	Compact Design, Portable Carrying Strap



JSDN24

Capacity	6000 / 8000 / 10000 / 12000 / 16000 / 20000 / 24000mAh
Vehicle Compatibility	12V; Up to 6.0L Gasoline / 3.0L Diesel
Starting / Peak Current	<400A / 600A, <3s
USB Output	5V/2.4A
DC Output / Input	12V / 16V / 20V; 9V/2A
Product Size	190 * 100 * 60mm
Main Features	Digital Air Compressor, LED Light, SOS Warning



JUMP STARTER

for Automotive System



JSGL965

Capacity	6000mAh; Optional: 7200 / 8000 / 8800 / 9200 / 10000mAh
Vehicle Compatibility	12V; Up to 3.0L Gasoline Engines
Starting / Peak Current	120A / 240A
Input / Output	Type-C 5V/2A / USB 5V/2A
Inflation Performance	3-150psi / 23L/min / ≤7.5 min for a 195/65R15 Tire
Product Size / Net Weight	196 * 110 * 57mm / 685g ±20g
Main Features	Digital Air Compressor, Digital Display, LED Light & SOS Warning

4-in-1 Emergency Power Solution



Jump Start



Tire Inflation



Emergency
Lighting



USB
Charging



JSGL963

Capacity	6000 / 7200 / 8000 / 8800 / 9200 / 10000mAh
Vehicle Compatibility	12V; Up to 3.0L Gasoline Engines
Starting / Peak Current	160A / 320A
Input / Output	Type-C 5V/2A / USB 5V/2A
Inflation Performance	3-150psi / 23L/min / ≤7.5 min for a 195/65R15 Tire
Product Size / Net Weight	196 * 110 * 57mm / 710g ±20g
Main Functions	Jump Starting, Tire Inflation, Digital Display, LED & SOS Light

PLUG LINKER

Custom connector solutions for different battery applications

CONNECTOR SERIES

XT90

XT60

AS150U

AS150

QS10

QS9

QS8

AS250

MORE

FROM CONCEPT TO CONNECTION

Battery Pack Design

Connector Matching

Final Assembly

CUSTOM OPTIONS

Connector Type

Cable Length

Wire Gauge

APPLICATIONS

UAV Battery Pack

Jump Starter

KEY FEATURES

- Multiple connector options
- Stable current transfer
- Easy Maching for battery packs
- Custom harness support

8 in 1 Plug

DIY wire

4mm banana plug

JST

TRX

EC3

Tamiya

T plug

FUTABA

XT60

ODM DEVELOPMENT

1 Application Analysis

2 Cell Selection

3 Pack Design

4 BMS & Connector Matching

5 Prototype Sample

6 Testing & Validation

7 Mass Production

How We Select the Right Cell

Agricultural/ Training UAV

Tenary lithium cell

Balanced energy & endurance

Start-stop Battery/ Jump Starter

Tenary lithium cell

Stable cranking power

FPV / High-rate UAV

80C+ pure Cobalt cell

High burst discharge

Our Capabilities

In-house Cell Selection

Custom Pack Assembly

Quality Testing

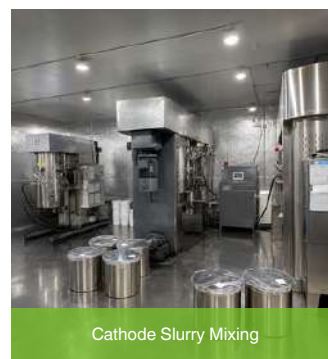
Flexible OEM / ODM Support

MANUFACTURING

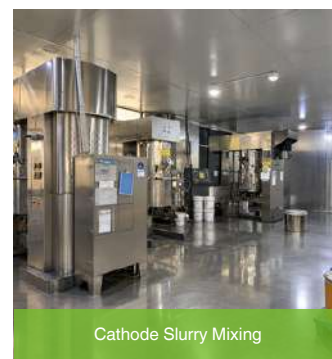
OUR MANUFACTURING FOUNDATION



Factory Building



Cathode Slurry Mixing



Cathode Slurry Mixing



Electrode Coating



Electrode Coating



Calendering



Slitting



Electrode Sheet Preparation



Electrode Overhang Inspection



Winding



Vacuum Baking



Formation



Electrolyte Filling

36,000 m²

Factory Area

100,000 Ah

Daily Production Capacity

500+

Employees

3M pcs

High-Rate Batteries/mo

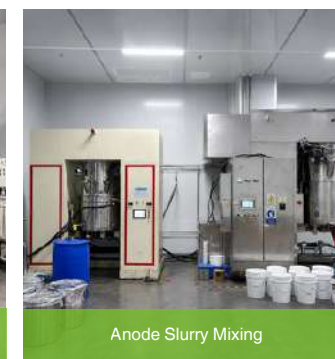
NEW MANUFACTURING BASE



New Factory Building



Cathode Slurry Mixing



Anode Slurry Mixing



Electrode Coating



Electrode Coating



Calendering



Calendering



Slitting



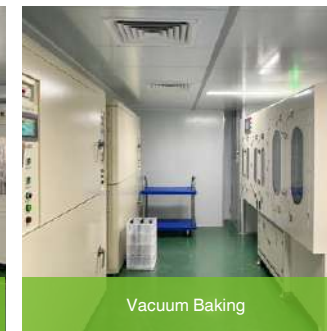
Electrode Sheet Preparation



Winding



Fully Automatic Spot Welding



Vacuum Baking



Formation

6M pcs

Dec 2026 Target Capacity

2

Production Bases

20+ Sets

Automated Equipment

7+ Years

Manufacturing Experience

WHY JEEVA

QUALITY CONTROL & TESTING



Constant Temperature & Humidity Test Chamber



Thermal Shock Test Chamber



Battery Impact Tester



Crush & Nail Penetration Tester



Overcharge Explosion-Proof Test Chamber



Temperature-Controlled Short-Circuit Tester

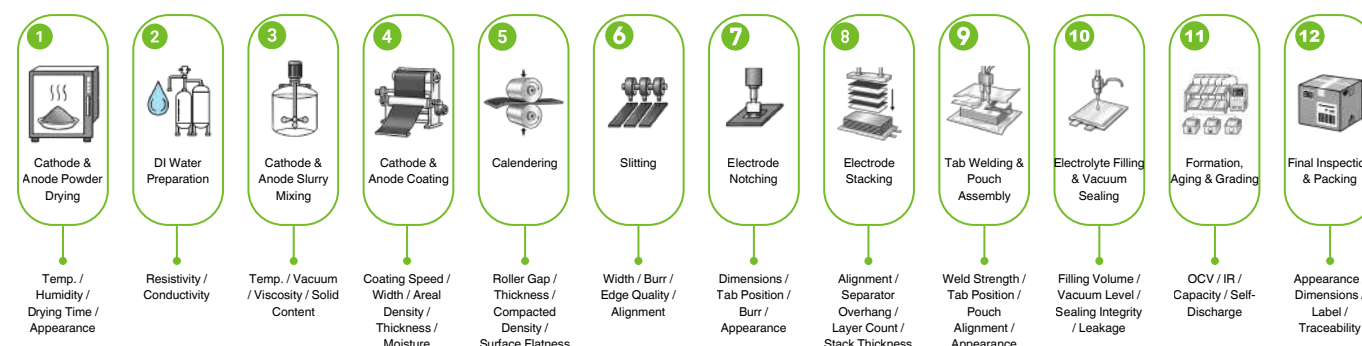


Thermal Abuse Test Chamber



Drop Tester

QC FLOW



PRE-TREATMENT

- Powder Drying:** Temperature & humidity, drying time, appearance
- DI Water:** Resistivity, conductivity
- Control:** Operator self-inspection / In-process inspection
- Records:** Baking record, water quality record

MIXING

- Circulating water temperature
- Mixing time
- Vacuum level
- Agitator frequency
- Feeding sequence & weight
- Slurry temperature
- Viscosity
- Solid content
- Appearance

COATING

- Temperature
- Coating speed
- Foil specification
- Coating width
- Agitator frequency
- Thickness
- Appearance
- Adhesion
- Moisture content

MID & FINAL PROCESS CONTROL

- Calendering:** roller gap, thickness, compacted density, surface flatness
- Slitting / Notching:** width, burr, edge quality, dimensional accuracy
- Stacking:** alignment, separator overhang, layer count, stack thickness
- Tab Welding / Pouch Assembly:** weld strength, tab position, pouch alignment, appearance
- Filling / Vacuum Sealing:** filling volume, vacuum level, sealing integrity, leakage
- Formation / Aging / Grading:** OCV, IR, capacity, self-discharge, consistency

CUSTOMER SERVICE & SUPPORT

01

OEM & ODM Service

Customized battery solutions based on your application, performance requirements, target market and project specifications.

02

Technical Consultation

Professional support for cell selection, voltage, capacity, discharge rate, battery structure and application matching.

03

Sample & Prototyping

Sample development, prototype validation and technical adjustment before mass production to ensure the solution meets your requirements.

04

Flexible Customization

Support for voltage, capacity, dimensions, discharge performance, connectors, wiring, labels, branding and packaging customization.

05

Production & Delivery Support

Close coordination throughout order confirmation, production scheduling, quality inspection, shipment preparation and delivery.

06

After-Sales Support

Responsive technical assistance for product use, quality feedback and project follow-up, with timely communication and issue resolution.

