

# PKCELL<sup>®</sup>

Green energy, easy life



[WWW.PKCELL.COM](http://WWW.PKCELL.COM)

Shenzhen PKCELL Battery CO., LTD

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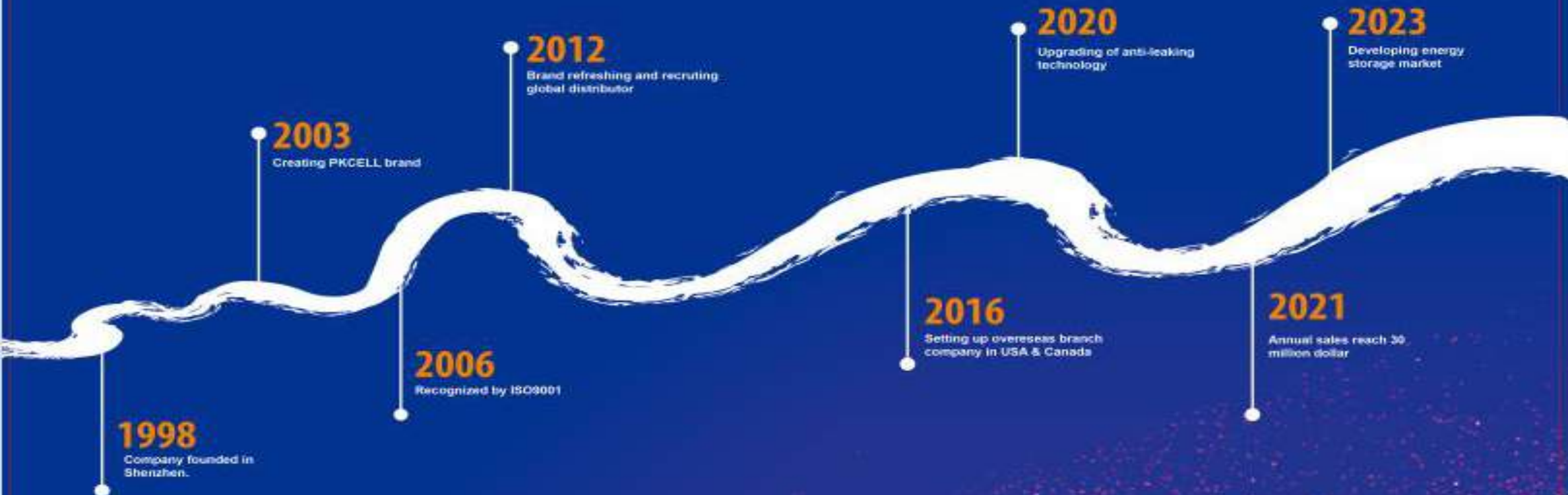
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# 1998-2023

## COMPANY MILESTONES



# PKCELL Products

**Ultra Alkaline battery: LR6/LR03/6LR61/LR14/LR20/23A/27A/LR1**

- 10 years' shelf life
- Long duration time
- Various packages



# PKCELL Products



# PKCELL Products

Extra Heavy duty battery: R6P/R03P/6F22/R20P/R14P  
Various packages



# PKCELL Products

Extra Heavy duty battery: R6P/R03P/6F22/R20P/R14P  
Various packages



# PKCELL Products

Lithium Manganese button cells: CR927----CR2016/CR2025/CR2032----CR2477

Alkaline button cells: AG0/AG1/AG2---AG13





# PKCELL Products

NiMH Precharged rechargeable battery: AA/AAA/9V

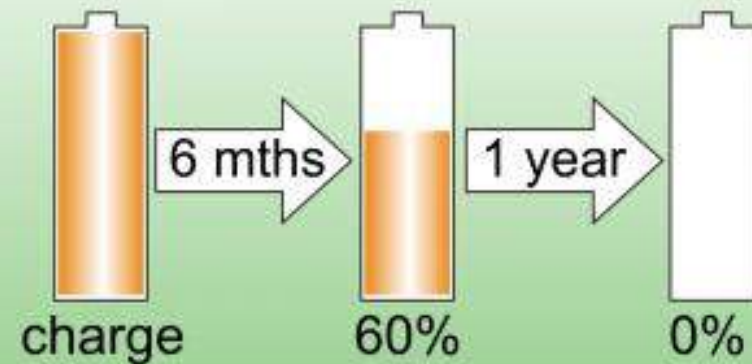
- Low self-discharge rate
- More than 1200 cycle life



Already Charged Ready For Use!



standard Ni-MH



# PKCELL Products

Li-SOCL2 battery:

Li-SOCL2(Energy Type)										
Model		Nominal Voltage (V)	Dimensions Diameter*Height (MM)	Discharge Characteristics(23°C)				Cut-off Voltage (V)	Weight Approx (g)	Operating Temperature (°C)
GB	IEC			Nominal Capacity (mAh)	Standard Current (mA)	Max Discharge Current				
						Continuous (mA)	Pulse (mA)			
ER14250	1/2AA	3.6	14.5×25.0	1200	0.5	50.0	100	2.0	10	-55~+85
ER14505	AA	3.6	14.5×50.5	2400	1.0	100.0	200	2.0	19	-55~+85
ER17335		3.6	17×33.5	2100	1.0	50.0	200	2.0	30	-55~+85
ER18505	A	3.6	18.5×50.5	4000	1.0	100.0	200	2.0	32	-55~+85
ER26500	C	3.6	26.2×50.5	8500	2.0	200.0	400	2.0	55	-55~+85
ER10450	AAA	3.6	10.0×45.0	800	1.0	10.0	20	2.0	9	-55~+85
ER34615	D	3.6	34.2×61.5	19000	3.0	200.0	400	2.0	107	-55~+85
ER9V	9V	10.8	48.8×17.8×7.5	1200	1.0	50.0	100	2.0	16	-55~+85

Li-SOCL2(Power Type)										
Model		Nominal Voltage (V)	Dimensions Diameter*Height (MM)	Discharge Characteristics(23°C)				Cut-off Voltage (V)	Weight Approx (g)	Operating Temperature (°C)
GB	IEC			Nominal Capacity (mAh)	Standard Current (mA)	Max Discharge Current				
						Continuous (mA)	Pulse (mA)			
ER14250M	1/2AA	3.6	14.4×25.0	750	0.5	100.0	300	2.0	10	-55~+85
ER14505M	AA	3.6	14.5×50.5	1800	1.0	400.0	800	2.0	19	-55~+85
ER17335M		3.6	17.0×33.5	1700	1.0	500.0	1000	2.0	20	-55~+85
ER18505M	A	3.6	18.5×50.5	3000	1.0	600.0	1000	2.0	32	-55~+85
ER26500M	C	3.6	26.2×50.5	6500	2.0	1000.0	1500	2.0	55	-55~+85
ER34615M	D	3.6	34.2×61.5	16500	10.0	2000.0	3000	2.0	106	-55~+85



# PKCELL Products

## New USB universal battery chargers

- Fast charger
- Charge your phones



PK-8341



PK-8146



PK-8221



PK-8241



PK-8181

# PKCELL Products



# Become Our Distributor



## BECOME A DISTRIBUTOR

We are constantly looking for better ways to service our global customers.  
We are currently looking for Distributors exhibiting Strong Growth and Geographical Market Reach.



## Distributor Promotion System

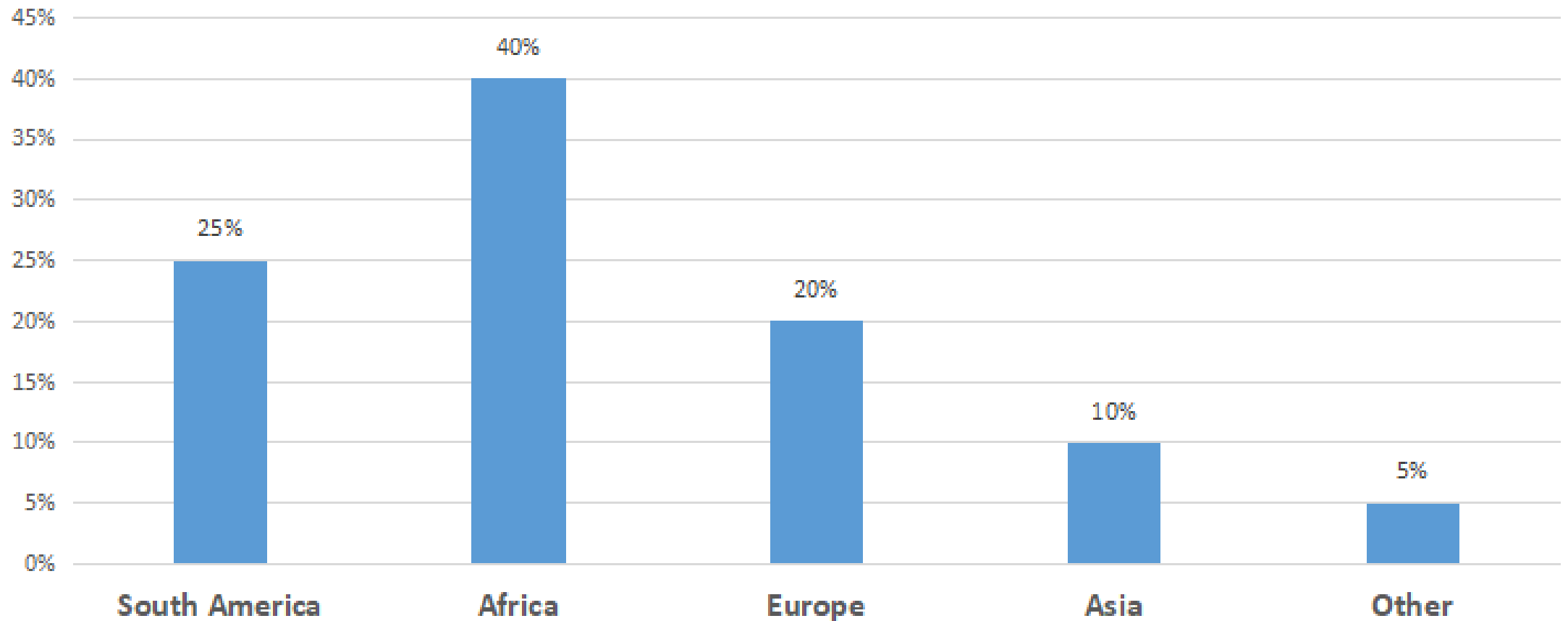
A complete <Distributor Promotion System> has been set up.

- Junior Distributor      annual amount US\$8K
- Intermediate Distributor      annual amount US\$20,000
- Senior Distributor      annual amount US\$50,000
- Golden Distributor      annual amount US\$100,000

Corresponding support will be provided for each class.

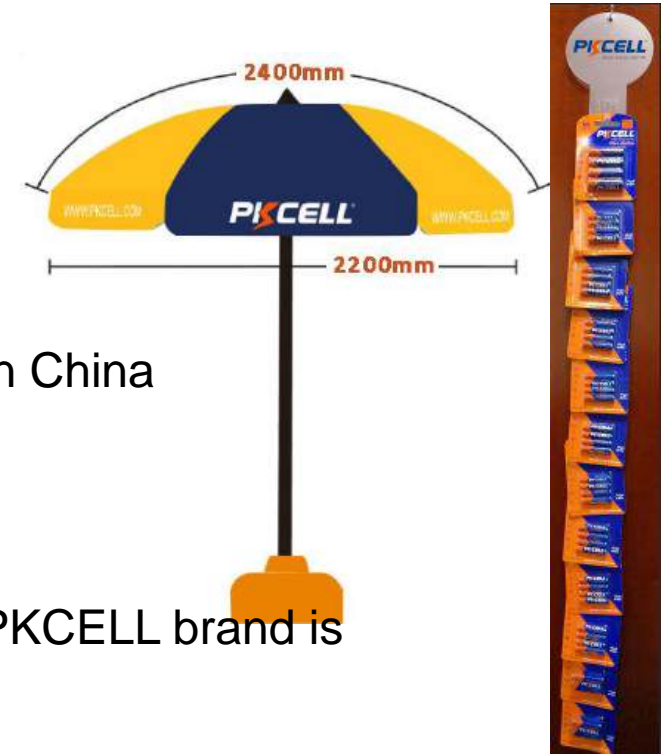
# Our sales

## PKCELL SALES CONDITION



# Why choose us

1. Small MOQ for main items.
2. Quality warranty: 3pcs replacements for 1pc defective battery
3. Company strength: 1 office in USA, 1 office in Canada, 3 offices in China
4. Promotional items: free promotional gifts will be provided.
5. PKCELL's products have been sold to more than 100 countries, PKCELL brand is being sold in more than 35 countries.



Bags





# Our Distributor



# Packing & Shipment

## Blister Card Packing



## Shrink Wrap Packing



# ***Strength for Qualified Products***

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- Powerful R&D Strength
- Uniform Production Line (Brought in from Korea)
- Advanced Auto Production Equipment
- Trained & Experienced workers
- Improved QC System

# R&D Equipment



High temperature tester



Electrochemical station



FTIR(Spectrum)



Salt mist testing equipment



Constant temperature tester



Atom absorption spectrometry

# ***PKCELL owns:***

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- A strong R&D team with over 30 senior engineers, including professors, PhDs and masters.
- Five advanced laboratories.
- Post Doctoral Scientific Research Working Station awarded by National Personal Department with five PhDs

**Five Independent Dehumidifier Systems : generate 54500M<sup>3</sup> dry air per hour for lithium production.  
Designed Production Capability : 60Million PCS mixed model Per year, the capability of the double  
Independent automatic production line for half AA size model ER14250 is 30Million.**



# Advanced Equipment

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## Automatic Assemble lines

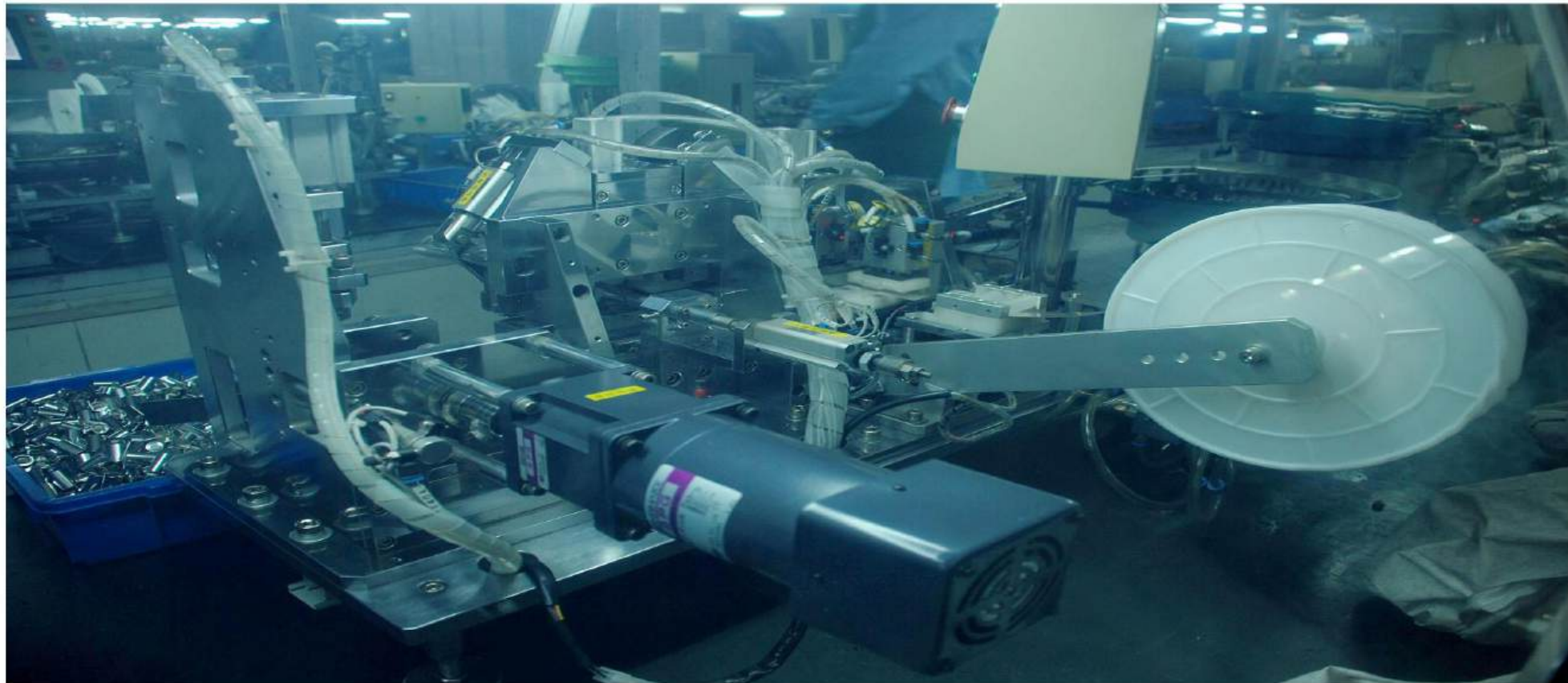


# Advanced Equipment

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## Automatic Assemble lines





# Advanced Equipment

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## Automatic Assemble lines



# Advanced Equipment



## Automatic Assemble lines



# Advanced Equipment



## Automatic Spot Welding Machine



## Assemble line

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# Vibration Table & Shock Test Machine



# Temperature & Pressure test chamber



# Temperature Test Chamber



# Automatic Capacity Collecting System





# ***Skillful Staff & QC System***

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- PKCELL owns 400 highly-educated, trained and skillful staff.
- With adopting advanced testing facilities and operated in accordance with IEC, CE, RoHS, 98/101/EC, quality is well controlled and guaranteed.

# QC System

- **START- UP & NPI**

- Product Training
- Post Mortem Analysis
- Production Release Criteria

- **PROCESS CONTROL**

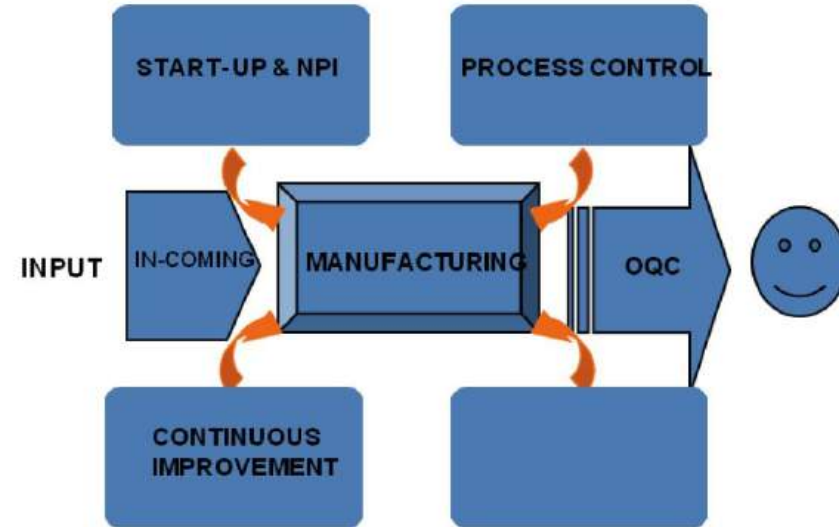
- SPC Cmk
- SOP FAI

- **CONTINUOUS IMPROVEMENT**

- Quality Improvement Programs
- Regular Customer Review

- **QUALITY SUPPORTS**

- Quality Audit
- Corrective/preventive action



# Certificates





SHENZHEN LCS CERTIFICATION SERVICES INC.  
12/F, Tower A, Pengshu Building, Nanhai Road, Nanshan District, Shenzhen, Guangdong, China

Tel: (86)755-86365570  
Fax: (86)755-26523687  
Internet: <http://www.LCS-cert.com>

## Certificate of Conformity

The following products have been tested by us with the listed standards and found in conformity with the council EMC directive 2004/108/EC. It is possible to use CE marking to demonstrate the conformity with this EMC Directive

Reference No.:	LCS071043EHE
Applicant:	SHENZHEN PKCELL BATTERY CO., LTD. A333, 43D BUILDING, 4TH BAGUA ROAD, SHENZHEN, GUANGDONG, CHINA
Manufacturer:	SHENZHEN PKCELL BATTERY CO., LTD. A333, 43D BUILDING, 4TH BAGUA ROAD, SHENZHEN, GUANGDONG, CHINA
Trade Mark:	PKCELL
EUT:	PKCELL BATTERY
M/N:	LR20, LR14, LR6, LR03, LR1, 6LR01, R20P, R14P, R6P, R03P, 6F22, R20, R14, R6, R03, AG1, AG3, AG4, AG10, AG13, CR2016, CR2025, CR2032, CR2430, CR2450, CR2477, CR927, CR1220, CR1616

Test Standards:	
EN61000-4-2: 2001+A11: 2004	Electromagnetic compatibility (EMC) Part 4-2: Generic standards—Emission standard for residential, commercial and light-industrial environments
EN61000-4-1: 2001	Electromagnetic compatibility (EMC) Part 4-1: Generic standards—Immunity for residential, commercial and light-industrial environments

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the above listed EU Directive(s). Other relevant Directives have to be observed.


After preparation of the necessary technical documentation as well as the conformity declaration the CE marking as shown below can be affixed on the equipment.





  
 Manager  
 Date: June 06, 2007

The statement is based on a single evaluation of one sample of above mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab logo.



Shenzhen SEM Test Technology Co., Ltd.  
1/F, Building A, Hongwei Industrial Park, Luoxian 2nd Road, Bao'an District, Shenzhen, P.R.C. (518101)

Material Safety Data Sheet

### Material Safety Data Sheet

For  
SHENZHEN PKCELL BATTERY CO., LTD.  
E2 Building, Guangming Technology Park, No.24 Zhonghua Road, Longhua New Area, Shenzhen, China  
and for their product


**Dry Battery**


Model/type reference	RD3
Trademark	PKCELL
Nominal Voltage	1.5V
Typical Capacity	---
Weight	6.0g
Shape and Physical Dimension (mm)	L: 44.5mm D: 9.5mm
Version number	V1.0
Preparation Date	August 22, 2013
Revision date	N/A

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Laboratory: Shenzhen SEM Test Technology Co., Ltd.  
Address: 1/F, Building A, Hongwei Industrial Park, Luoxian 2nd Road, Bao'an District, Shenzhen, P.R.C. (518101)


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Compiled by (name+ signature): Horse Kang 

Approved by (name+ signature): Ailie Ma 

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Report No.: STR140891325 Page 1 of 10



Test Report

No. CANEC1414113702      Date: 09 Sep 2014      Page 1 of 4

SHENZHEN PKCELL BATTERY CO., LTD  
E2 BUILDING, GUANGMING TECHNOLOGY PARK, NO.24 ZHONGHUA ROAD, LONGHUA NEW AREA, SHENZHEN CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : Alkaline Battery


SGS Job No.:	CP14-046004 - SZ
Tested Sample Info.:	LR03 AAA 1.5V
Client Ref. Info.:	Applicant declares, the materials and weight percentage of below models are exactly same as the tested model: LR03LR6LR14LR206LR61LR61LR1R13LR12

Date of Sample Received: 26 Aug 2014  
Testing Period: 26 Aug 2014 - 01 Sep 2014  
Test Requested: Selected test(s) as requested by client.  
Test Method: Please refer to next page(s).  
Test Results: Please refer to next page(s).  
Conclusion: Based on the performed tests on submitted sample(s), the results comply with the Directive 2006/66/EC.

Signed for and on behalf of  
SGS-CSTC Ltd.



Zm guan  
Approved Signatory



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Member of the SGS Group (505.54)

# Service

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— Inquiry response: within 24 hours

— Good Delivery time: 2-4 weeks

— Pre-sale service

- Confirm request precisely after communication
- Provide the needed samples and technical documents quickly
- Guide customers to use PKCELL batteries correctly & safely
- Offer packing, designing, testing & knowledge training, etc

— Customer complaint response: within 24 hours

— Service Conception: All work is for customers

— After-sale service

- Know the usage of our battery, settle problem in time.
- Estimate & confirm customers' further requirements
- Do quarterly satisfaction investigation
- Response to customer's complain within 24 hours

Customers' satisfaction is our premise of progress

*thanks*



[www.pkcell.com](http://www.pkcell.com)

**SHENZHEN PKCELL BATTERY CO.,LTD**

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Tel: 86-755-33225299/86670672(switchboard) Fax: 86-755-86670609 Company website: [www.pkcell.com](http://www.pkcell.com)  
For retailing: [www.pkcellshop.com](http://www.pkcellshop.com) E-mail: [pkcell@pkcell.com](mailto:pkcell@pkcell.com)