



KINTEK SOLUTION

## Battery Case Catalog

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# KINTEK SOLUTION

## COMPANY PROFILE

### >>> About Us

Kintek Solution Ltd is one technology orientated organization, team members are devoted to probing the most efficient and reliable technology and innovations in the scientific researching equipment, fields like biochemical reacting, new materials researching, heat treatment, vacuum creating, refrigerating, as well as pharmaceutical and petroleum extracting equipment.

In the past 20 years, we earned rich experiences in this researching equipment field, we are capable to supply both the equipment and solution according to customer's needs and realities, we have also developed lots of customer tailored equipment according to a specific working purpose, and we have lots of successful projects in many universities and institutes from different countries, like Asia, Europe, North and South America, Australia and New Zealand, Middle East, and Africa.

Profession, quick response, hard working, and sincerity is a remarkable label of our team members working attitude, which earn us a sound reputation among our clients.

We are here and ready to service our clients from different countries and regions, and share the most efficient and reliable technology together!



## Button Battery Case

Item Number: BC-01



### Introduction

Button batteries are also known as micro batteries. It looks like a small button-shaped battery. Usually larger in diameter and thinner in thickness.

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# Button Battery Case Gasket

Item Number: BC-02



## Introduction

The gasket prevents the deformation of the internal material, and the spring sheet is conducive to the tight contact inside the battery to prevent loosening.

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Model Specifications	Specifications (diameter*thickness)
CR20 gasket	φ15.8*0.5mm
	φ15.8*1.0mm
	φ15.8*1.5mm
	φ16.1*0.5mm
	φ16.1*0.8mm
CR24 gasket	φ16.2*1.5mm
	φ19.0*1.0mm
	φ20.0*0.4mm

# Cylindrical Battery Steel Case

Item Number: BC-03



## Introduction

Lithium-ion battery casing suppresses battery polarization, reduces thermal effects, and improves rate performance.

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Product ingredients	name	Battery shell 18650 explosion-proof type
	steel shell	18.0(D)*67(H)*0.25(T)mm
Assembly parts	Explosion-proof caps	3.7(T)*17.3(D)mm
	pressure limit	18-22MPa
technical indicators 26650		
Cap Cap PTC	riot cap	
Steel shell, cap material	Nitrate-plated A3 steel	
Seal O-ring and Gasket Material	nylon	
washer	PET	
Shell Dimensions (Diameter x Height)	26mm(OD)x25.5mm(ID)x68mm(H)	
Cap Dimensions (Diameter x Height)	25.5mm(D)x5mm(H)	
Dimensions of upper insulating spacer (diameter x thickness)	24.5mm(D)x0.25mm(T)	
Dimensions of lower insulating spacer (diameter x thickness)	24.5mm(D)x0.25mm(T)	
weight	18.75g/pcs	

## Li-Air Battery Case

Item Number: BC-04



### Introduction

Lithium air battery (lithium oxygen battery) dedicated battery box. The positive electrode is punched from the inside out, and the inside is smooth.

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Dimensions (Dia x Height)	20mm x 3.2mm
Number of openings	17 holes (if 19 holes are required, the hole diameter is 1.2mm)
Material	SS304 Bottom case with Ø12mm x 1.0mm thick mesh disc (Ø1mm holes on it) and top case with PP (Polypropylene) sealing O-ring
Weight	0.10z (2.8 grams)
Application	Excellent for developing Zinc/Lithium-Air battery



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