

# Nickel Plated A3 Steel Battery Materials 18650 Cylinder Cell Case With Anti Explosive Cap

### **Basic Information**

Place of Origin: China
Brand Name: MRBEST
Model Number: Lib-18650
Minimum Order Quantity: 100 Sets
Price: Negotiable

Packaging Details: Standard Export Carton Packing

• Delivery Time: 3-15 working days

• Payment Terms: T/T, Western Union, MoneyGram

Supply Ability: 5000000 sets per month



## **Product Specification**

• Name: 18650 Cylinder Cell Case With Anti-

Explosive Cap And Insulation O-ring

• Case: 18mm(OD) X 17.5mm(ID) X 67mm(H)

Top Cap: 17.5mm(D) X 4.05mm(H)
 Top Insulator: 12.5mm(D) X 0.19mm(H)
 Bottom Insulator: 12.5mm(D) X 0.19mm(H)

Materials: Case And Cap Are Made Of Nickel Plated A3

Steel

• Highlight: A3 Steel Battery Materials,

18650 Battery Materials, 18650 Cylinder Cell Case

# 18650 Cylinder Cell Case with Anti-Explosive Cap and Insulation O-ring



Specifications	
Сар	Cap with Built-in PTC Thermistor for overcurrent protection
	PTC resistance: 12 - 15 mΩ
	Non-operating current: 3 A (the maximum current under normal operation)
PTC	Operating current: 6 A (the minimal current that ensure the circuit breaker was cutoff)
	Operating current at 10 A < 8 seconds
	(the PTC will react and the battery will be forced to off)
	Maximum Voltage: 15 V
	Maximum Current: 40 A (the PTC will be breakdown and lost function)
	Case: 18mm(OD) x 17.5mm(ID) x 67mm(H)
Dimensions	Top Cap: 17.5mm(D) x 4.05mm(H)
(Dia x Height)	Top Insulator: 12.5mm(D) x 0.19mm(H)
	Bottom Insulator: 12.5mm(D) x 0.19mm(H)
Materials	Case and cap are made of Nickel plated A3 steel
	Sealing spacers are made of nylon
	The insulating gasket is made of PET
Weight	9.50 g/pcs
Note	Safety valve's open pressure: 2.5MPa (the cap valve will open to release interior high pressure if over
	2.5MPa to ensure the can does not explode)
	18650 case's grooving and sealing machine is available upon request

#### **Options**

Safety protection: Positive Temperature Coefficient (PTC) Thermistor is built into the

PTC Thermistor will break the current when heated to 120°C





+86 19866156608 tina@szmrbest.com



lithiumbatterymachine.com

104 Building 6, Second Industrial Zone, Shanmen Community, Yanluo Street, Baoan District, Shenzhen China