# Molicel P42A 21700 Lithium Ion Battery Cell 3.6V 4200mAh Max 45A **Discharge**

## **Basic Information**

• Model Number: 21700 Minimum Order 200

Quantity:

• Payment Terms: T/T, Western Union



# **Product Specification**

• Protection: Overcharge, Overdischarge, Overcurrent,

**Short Circuit** 

• Capacity: 4200mAh

· Nominal Voltage: 3.6V 21700

• Weight: 60g

Model:

Battery • Type: • Color: Gray

• Operating Temperature: -40°C - 45°C

• Highlight: 21700 Lithium Ion Battery 3.6V,

> 21700 Lithium Ion Battery 4200mAh, Molicel P42A 21700 Battery Cell



# More Images





# Molicel 3.6V 21700 Molicell P42A 4200mAh Max 45A Discharge Support -40 Degree Celsius Low Temperature Discharge

## **Product Description:**

The Molicel 21700 P42A Battery is an ultra-high performance battery designed by Sony, Samsung, and Panasonic. This battery has an impressive weight of only 60g and can withstand a wide range of temperatures, from -20°C to 60°C. It is also equipped with advanced protection features, such as overcharge, overdischarge, overcurrent, and short circuit protection, to ensure its long-term reliability. With a model number of 21700, this battery is ideal for powering a variety of devices.

Item	Specification		Remark
Rated charge	Limiting 4.2A and Constant 4.2V Charge for 1.5h or 50mA at 23°C		
	Constant 0.84A discharge until 2.5V at 23°C		
Nominal Capacity	4.2Ah	0.2C Rate Discharge Capacity	
Minimum Capacity	4.0Ah	0.2C Rate Discharge Capacity	
Nominal Voltage	3.65V		
Internal Impedance	≤ 15mΩ	Real Value About 11-12mΩ By AC 1kHz	
End of Charge Voltage	4.20± 0.05V		
End of Discharge Voltage	2.5V		
Charging Time	90 min		
Maximum Charging Current	8.4A		
Maximum Discharging Current	45A	Cycle Life Is Reduced at High Rates.	
Operating Temperature	-20~60°C	Charging	
	-40~60°C	Disharging	
Storage Temperature For Shipping Cell	< 35°C	Recommended < 23°C for Long Term Storage	
Discharge Capacity at 23°C	0.84A	≥4.00Ah	Discharge Capacity to 2.5V After Rated Charge
	4.2A	≥3.90Ah	Discharge Capacity to 2.5V After Rated Charge
	10A	≥3.90Ah	Discharge Capacity to 2.5V After Rated Charge



## **Our Services**

#### 1. MOQ

- (1) Battery sample orders for testing are welcome.
- (2) MOQ is lower, please feel free contact our staff if you need.
- (3) It is our honor to provide service for you, no matter how many you order.

#### 2. OEM & ODM

OEM and ODM orders are welcome, just send us your design and we can make your ideas into reality.

#### 3. Quality

- (1)100% tested in production. Test one by one before shipping. All the products will go through 5 checks.
- $\ensuremath{\text{(2)}}\ \text{Mass production will only start after we get your confirmation of samples}.$

#### 4. Manufacture

- (1) We have our own factory.
- (2) All Gokey goods are manufacturing by ourselves.
- (3) Provide you "customized products" along with the best price.

#### 5. Warranty

- (1) 3 months for battery charger & flashlight
- (2) 6 months for battery

#### 6. After-Sale

- (1) Timely provide tracking information during the shipping.
- $\left(2\right)$  Any defectives, we provide free ones along with your next order.
- (3) Provide you free new products for testing.

# **Company Introduction**

ShenZhen Enook Technology Co., Ltd company is professional manufacturer and supplier of lithium energy solutions, E-bike battery pack, which focus on manufacturing and designing of lithium cells and battery packs



Quality first is our principle, Satisfying all our customers is our tenet, win-win business is our aim. Dedicated to strict quality control and thoughtful customer service, our experienced staff members are always available to discuss each detailed requirements from customer and ensure full customer satisfaction.







In addition, we have obtained certificates. MSDS UN38.3 MSDS,ROHS,UL.ect. All our products keep selling wellnot only around China, but also inUSA, Philippines, Germany, England, Australia, Russia, France and other Europen and Asia countries





Fast delivery is one of our advantage, selecting a current products from catalogue, or customized products, 3~5 days is the normal time to prepare for the goods, OEM & ODM orders can be acceptable.

Quality is our life, price is our core competence, please don't hesitate to contact us if you have any requirement, we'll provide our best service to you.

Has passed CE certification and ROSH certification, excellent quality the company has obtained a number of patented technologies.



## Packing and Shipping:

Packaging and Shipping

The Sony Samsung Panasonic Battery 21700 battery will be securely packaged in a corrugated box.

The box will be labeled with product information and the appropriate shipping labels.

The package will be shipped by a reputable courier service to ensure a safe and timely delivery.

# **PACKAGING**

# **PACKAGING**



















# Shipping by

















Professional suggestion to choose the best shipping delivery (Such as EMS DHL TNT UPS and FEDEX) for your commodities according to your demand.

## FAQ:





Q1:When are you available?

A1: 24 hours online every day, messages will be replied once received.



O2.What's your main products?



A2:Lithium battery, Lipo battery, LiFePO4 battery, battery packs, etc. For cylinder battery.



# Q3:How is the quality of the products?

A3: 1. Always provide the premium authentic products, never fake.

2.Only provide A Grade cells



# Q4: Do you provide the OEM&ODM service?

A4: Yes, we are experienced factory can provide OEM & ODM services.



# Q5: How do we place an order?

A5: Step1. Contact us

Step2. Confirm products you need, the price and other

details

Step3: We make PI(Proforma Invoice) for you to make

payment

Step4: Payment finished

Step5: Payment checking by our accountant

Step5: Products packed and shipped (tracking number

will be provided once shipped out)

Step6: Customer get the products and feedback



# Q6: What's the lead time?

A6: 1. Sample orders: 1-3 working days

2. Bulk orders: 3-7 working days according to different

quantities

3. OEM: 7-12 working days on receipt of sample

confirmation

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