

# JCP35PA-B2 Lithium battery

Application field - Medical Line  
Preferably in in the medical and nursing industries

The rechargeable lithium battery JCP35PA-B2 is a power lithium battery designed and developed for customers' medical beds. It has overcharge protection, over discharge protection, over current protection, functions and other performance.

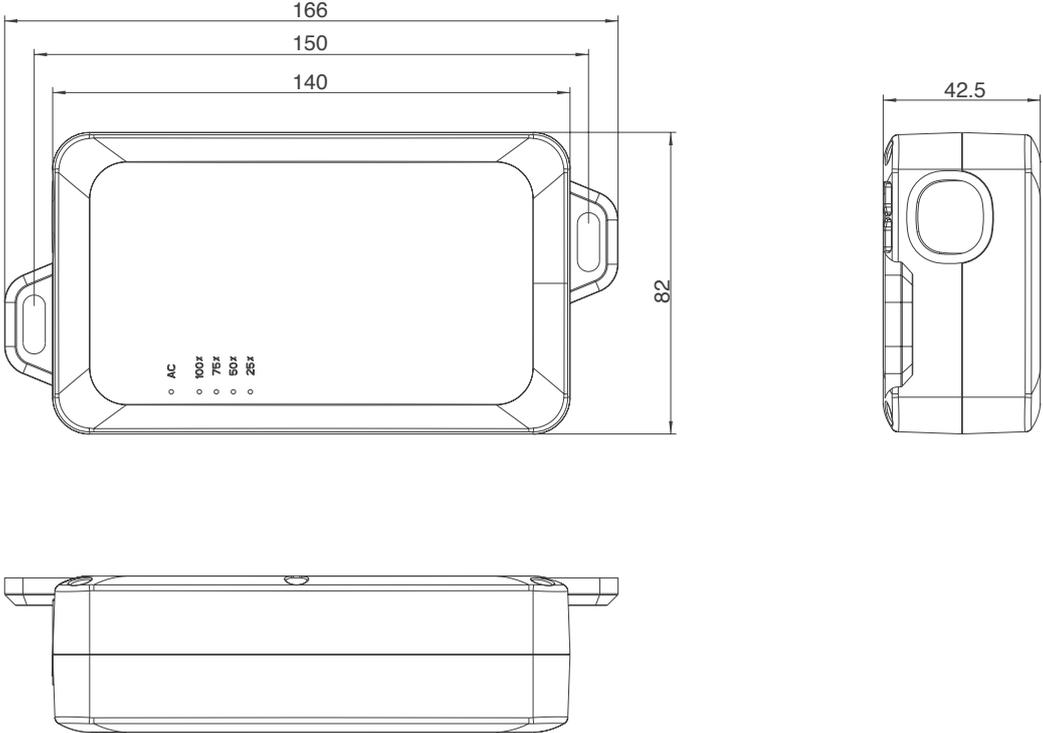
With multiple indicator lights, it can monitor the battery box power in real time and the display is more accurate, with a low-voltage alarm with a buzzer.



## General Features

<b>Type of battery:</b>	Lithium battery
<b>Battery capacity:</b>	2.6Ah, 67.34Wh
<b>Nominal voltage:</b>	25.55V
<b>Max. voltage:</b>	29.4V
<b>Charging voltage:</b>	28.5V~36V
<b>Charging current:</b>	0.45A± 0.1a
<b>Charging time:</b>	About 6 hours
<b>Discharge current:</b>	10A (1min) or 7A (2min)
<b>Supporting control box:</b>	Adapt to JCB35Q, JCB35R, JCB35T series control box
<b>Charge:</b>	Charge by AC power on the control box
<b>Weight:</b>	0.5kg
<b>Color:</b>	Gray
<b>Max.IP grade:</b>	IPX6
<b>Packaging:</b>	Each battery is individually packaged and marked with a lithium warning label (transportation requirements)

# Dimension Drawing



## Ordering Key

Take **JCP35PAB23G2D6AH25D554G10** for example

Model	<b>JCP35PA-B2</b>	
Type of battery	<b>3</b>	3 = With 7 strings of lithium batteries
Color	<b>G</b>	G = Gray
Battery capacity	<b>2D6AH</b>	2D6AH = 2.6Ah
Nominal voltage	<b>25D55</b>	25D55 = Rated 25.55V
Wire plug	<b>4G1</b>	4G1 = 4-core ET female socket
Wire length	<b>0</b>	0 = None

## Conditions of use

Users must determine the applicability of Jiecang products under specific conditions. Jiecang is committed to providing accurate and up-to-date product information. However, due to the continuous improvement of products, Jiecang's products may change frequently without prior notice. Therefore, Jiecang cannot guarantee the correctness and authenticity of the product information. Although Jiecang will do its best to meet the requirements of the order, for the above reasons, Jiecang cannot guarantee the deliverables of any specific product. Therefore, Jiecang reserves the right to stop selling any of the products listed on the website or product catalog or other written materials of Jiecang. All sales activities must be carried out in accordance with the requirements of Jiecang sales and delivery standard terms. Please contact Jiecang if you want to the copies of relevant documents.



### **Strictly abiding by medical safety certifications**

Passed EMC tests. To ensure our products pass all kinds of tests domestic or abroad.



### **Communication protocol development**

Aiming at different applications, develop more extensive functions for control system.



### **Professional customization**

Powerful R&D strength, fully satisfy customers' needs. Development cycle is about 10 days, seizing more market opportunities



### **Intelligent Control of Bluetooth**

Mobile phone as the remote, applying in home care. Market pioneer, Jiecang provides better choices



### **Wireless Communication**

Controllers adopt high-frequency wireless system. It can avoid interference mixing with signal receivers, assisting in remote control over medical equipment.



### **Latest Weighing System**

Designed for physiotherapy beds and medical care beds. Cantilever carrying weighing sensor, it is applicable to different bedsteads dispensing with any adjustment



Notes for mounting and usage can be found in the corresponding mounting manual