JCP35U5 Charger



The JCP35U5 USB charging case is designed to provide charging capabilities for smartphones, tablets, and other devices requiring USB-A and Type-C connections. It delivers a constant power output of up to 10W. With its compact size and aesthetically pleasing design, it offers two installation methods and delivers an excellent user experience in various scenarios such as hospitals, nursing homes, and home care.

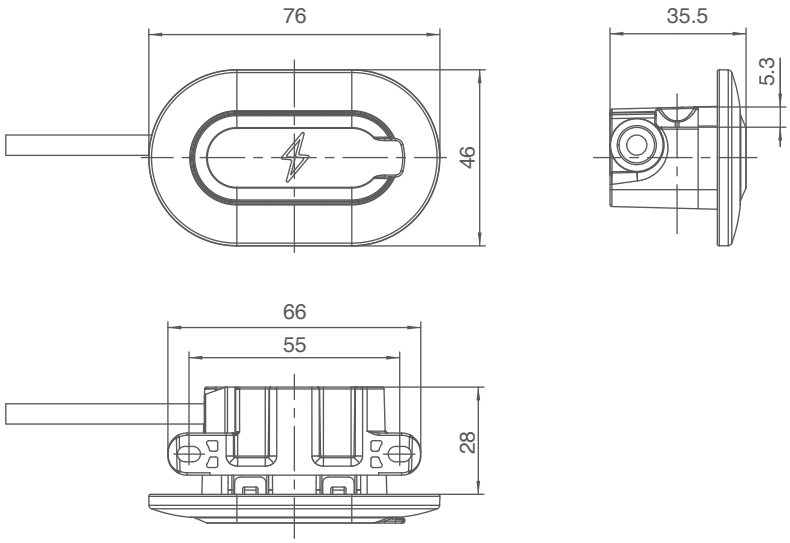
Features And Options

Dual Charging Ports:	USB-A and Type-C
Colour Options:	Grey (RAL7035) or Black
Control Box Compatibility:	It can be matched with Jiecang common controller
Silicone Cover Color:	Customizable
Protection Class:	Max. IPX6 (when not charging)
Mounting Options:	Embedded or side-mounted
Dimensions:	76 × 46 × 35.5 mm
Cable Length:	1500 mm
Approval:	IEC60601-1 and IEC60601-1-2

Usage

USB-A Port Output:	Max 5V 2A
Type-C Port Output:	Max 5V 2A
Simultaneous Charging Output:	5V/1A (both ports in use)
Operating Temperature:	+5°C to +40°C
Storage Temperature:	-10°C to +50°C
Relative Humidity:	20% to 80% (non-condensing)
Atmospheric Pressure:	860 to 1060 hPa
Altitude:	Up to 2000m

Dimensions



Ordering Key

Take **CP35U5G/B75V/2AC01FSG4AU16CU1D501** as an example

Model	**JCP35U5**	JCP35U5 Charger
Colour	**X**	G= Grey (RAL7035) / B = Black
Input Voltage	**X**	7=Input voltage 24-36VDC
Output Voltage/Current	**XXX/XXX**	5V/2A=5V/2A（under single output）
Input Interface	**XXX/XXX**	C01FSG=Water-proof Din 41529 Speaker connector C01FSW=Water-proof Din 41529 Speaker elbow connector (10)H1=10-pin water-proof RJ elbow connector
Output Interface	**XXX**	4AU16CU=4AU16CU
Cable Length	**X**	1D5=1.5m
Counter	**XX**	01

Installation Methods

1.Embedded Installation
Scenario 1: When the bed frame is narrow and the upper/lower screw positions are difficult to secure, use the left/right screw mounting points for installation. In this case, the mounting plate must be provided with specially shaped holes, as shown in Figure 1.

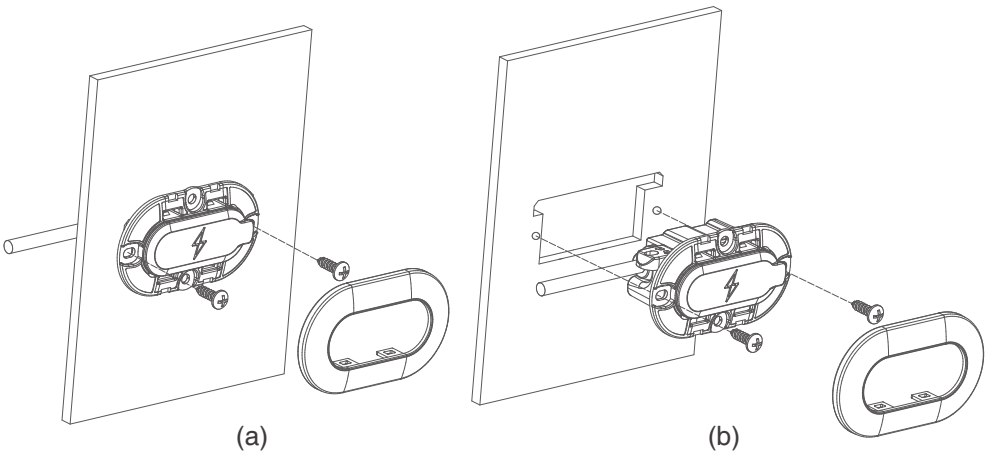


Figure 1

Dimensions of mounting plate openings are shown in Figure 2.

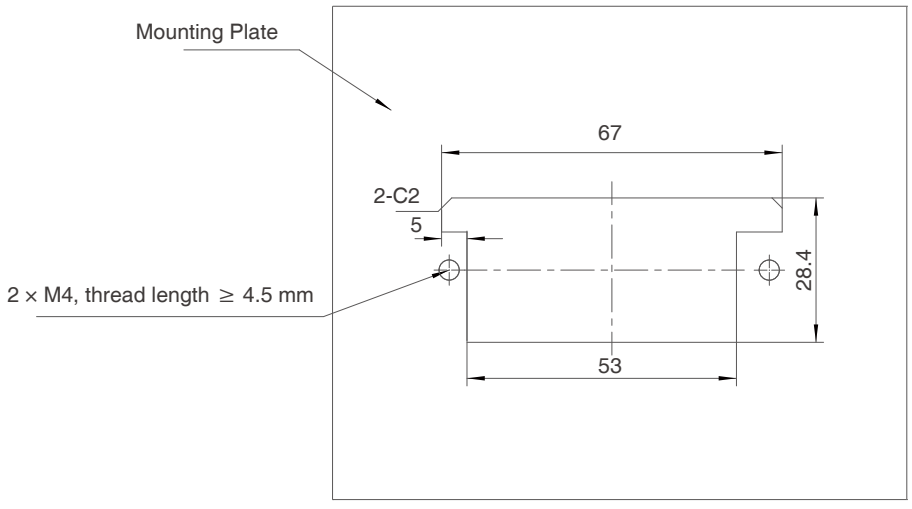
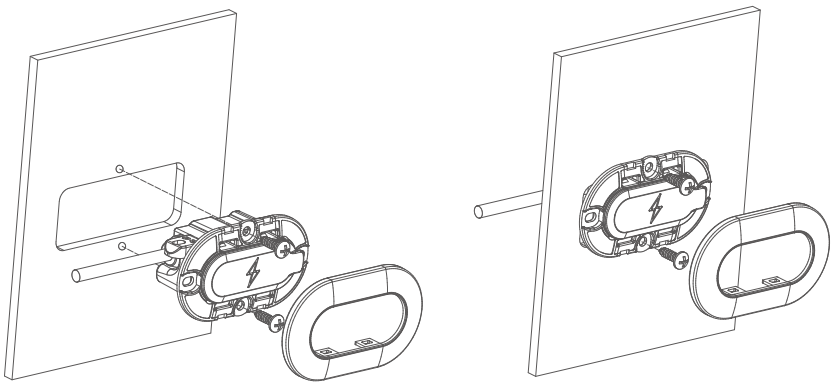


Figure 2

2.Embedded Installation
Scenario 1: When sufficient machining space is available on the bed frame, secure the mounting plate using the upper and lower screw positions. In this case, square holes are opened on the mounting plate, as shown in Figure 3.



(a) (b)

Figure 3

Dimensions of mounting plate openings are shown in Figure 4.

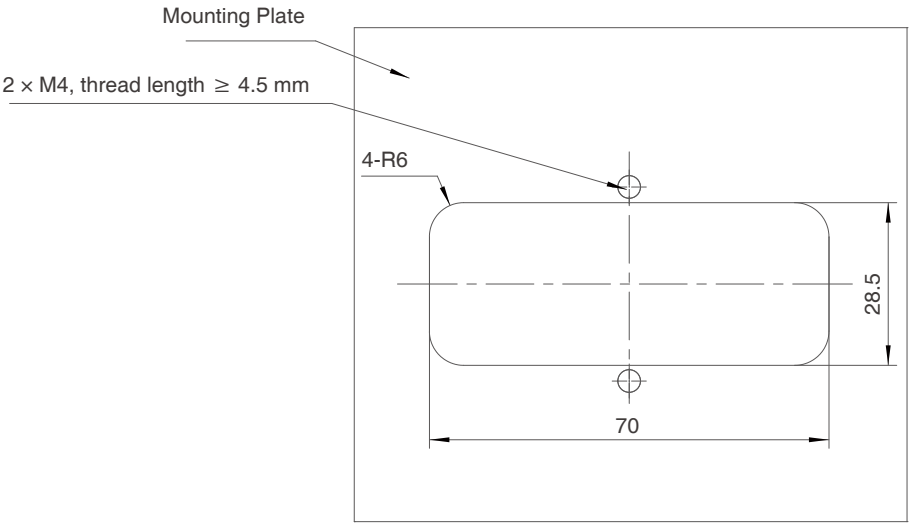


Figure 4

3.Side-mounted Installation
Use Case: Suitable for installation outside the bed frame, fixed using the two side-ear screw mounting positions. In this case, two threaded holes are opened on the mounting plate, as shown in Figure 5.

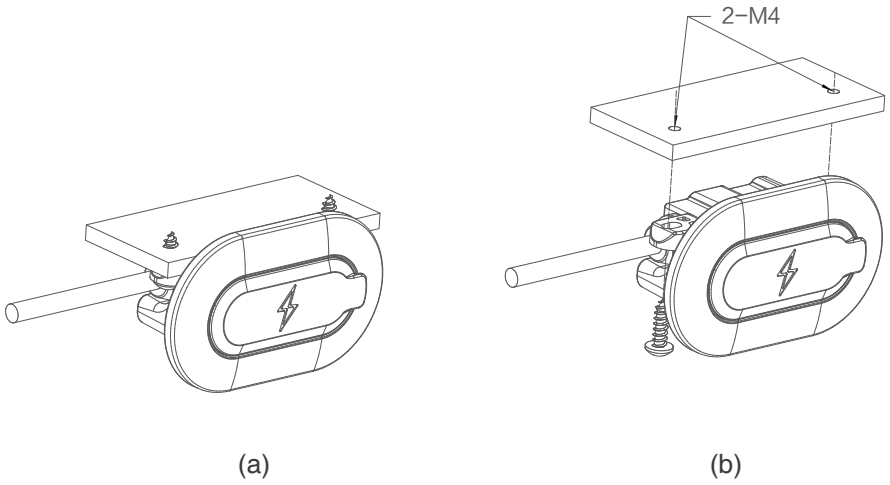


Figure 5

Dimensions of mounting plate openings are shown in Figure 6.

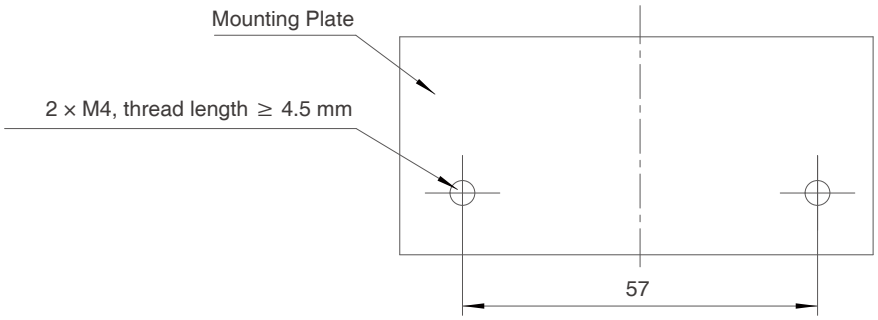
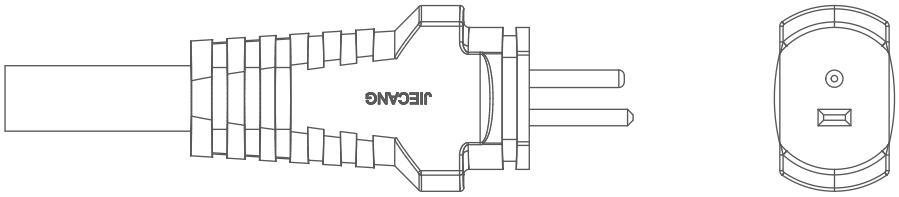


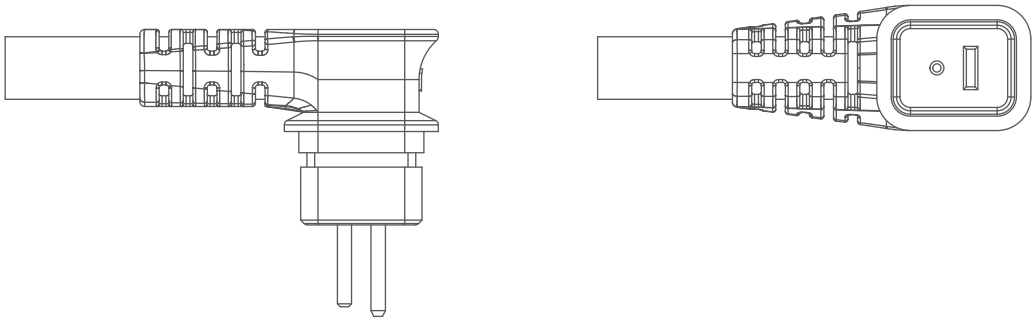
Figure 6

Connector Codes

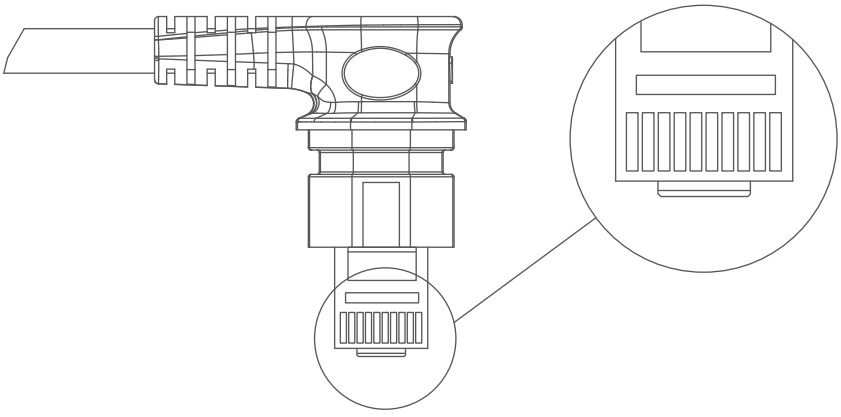
Water-proof Din 41529 Speaker connector: 1FSG, straight cable (matching with JIECANG control box)



Water-proof Din 41529 Speaker elbow connector: C01FSWC, straight cable (matching with JIECANG control box)



10-pin water-proof RJ elbow connector: (10)H1, straight cable (matching with JIECANG control box and connection box)



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

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