JCP35PA-03 Power supply

JCP35PA-03 is a new type of plug-in wall adapter which standby power consumption is less than 0.5W.With energy saving and environmental protection, and long service life features. The LED indicator could visually display power-on or abnormal status. The connection part of the adapter cable is more convenient to replace. The AC plug can be easily replaced, and the required plug can be replaced according to demand, which is convenient for customers to stock up.



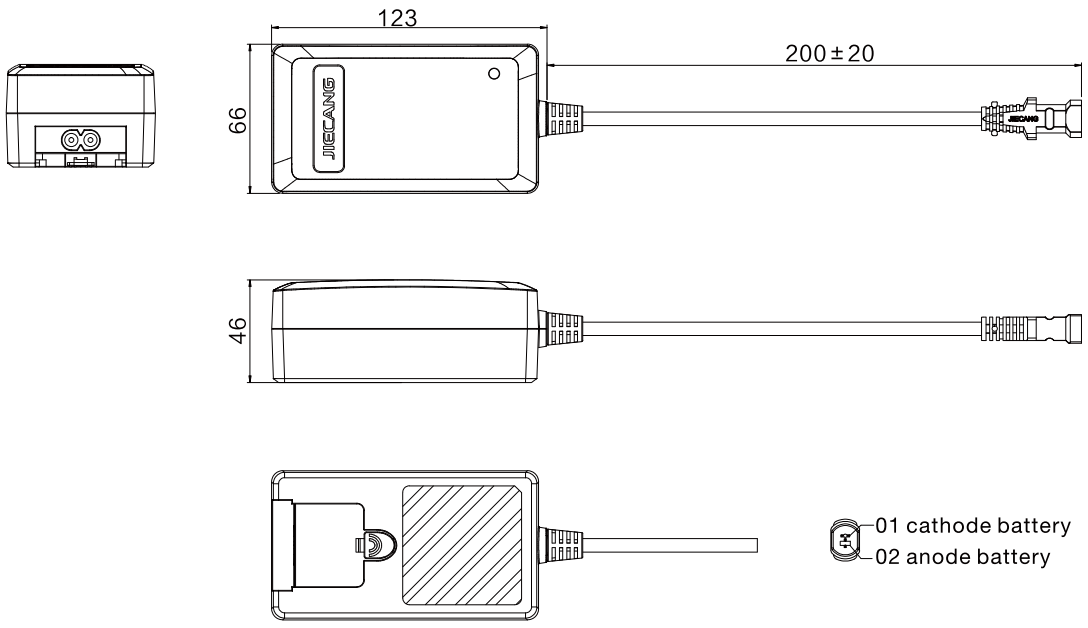
General Features

Input voltage:	100-240VAC
Input current:	Max4.8A
Input frequency:	50-60Hz
Output voltage:	36VDC 2A(continuous load) or maximum 200W(duty cycle load)
Stable output:	Current fluctuation is less than 300ma
IP Grade:	Max.IPX6
Color:	Black / White
Protection mechanism:	Overheat, over current and short-circuit protections
Duty cycle:	10%, max. 2min.continuous working and 18 min. Off
Standby power consumption:	<0.5W
Output plug type:	01 plug of waterproof
Input plug type:	Plugs vary by region. The fees are almost same (certificates need to be considered)
Approval:	IEC60601-1 edition 3.1 EMC: IEC60601-1-2 ANSI/AAMI ES60601-1 CAN/CSA-C22.2 No. 60601-1:14

Usage

Operating Temperature:	+5°C to +40°C
Storage Temperature:	-10°C to +50°C
Relative Humidity:	20% to 80%, non-condensing
Atmospheric Pressure:	700 to 1060 hPa
Altitude:	Max. 3000m

Dimension Drawing



Ordering Examples

Take **JCP35PA03B336V/2AC2C01FSM** for example

Model	**JCP35PA-03**	
Color	**X**	B = Black / W = White
Input voltage	**X**	3 = 110-240VAC
Output Voltage/current	**XX**	36V/2A
Input plug	**XX**	A2 = Australia cord of 2 pin M2 = American cord of 2 pin C2 = European cord of 2 pin Z2 = Chinese cord of 2 pin
Output plug	**XX**	C01FSM=01plug of water-proof

Plug



Australia



European



American

Attention: The AC plug of this adapter is separated from the charging part, the AC plug can be replaced.The IP grade can be up to IP66, which is convenient for customer products to export to different regions for stocking. Since the AC plug is molded by JIECANG, you must first confirm with the salesperson in the corresponding area before placing the order about whether there is a corresponding plug, and whether the corresponding certification is complete. If there is no required plug, you can contact the salesperson for custom development.

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

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