

Digital power supply case (S06D) assembly instruction

This case is suitable for RD6006

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Dear users, thank you for purchasing the digital power supply accessory-metal case produced by Hangzhou Ruideng Technology Co., Ltd. In order to let you know more about the full function of this product, get a better experience and avoid misuse. Please read this instruction carefully before assembly. Keep it for future reference.



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1. Notes

- Read this instruction carefully before assembly, if you still have question, please contact us. Since the assembly process involves voltage that exceeds the human body's safety, non-professionals should not operate, do insulation and protective measures during the assembly process, check the wiring several times for safety, and place the product at a place which children and old people can not get.
- This case is made of cold-rolled steel plate and the surface is sprayed. When assembling and using, prevent it from scratching by sharp objects, and avoid direct sunlight and humid environment.
- Avoid short circuit when assembling, connect the electrode correctly.
- NEVER connect the cables with the power ON.
- Try to avoid vibration and fall.

2. Product Dimension



3. Accessory List

NAME	SPECIFICATION	QUANTITY	PICTURE
Upper Board	S06D	1	
Lower Board	S06D	1	
Cables	RED : 2 BLACK : 1	3	
Female Banana Socket	M4*36	2	
Rocker switch	KCD3	1	
Non-slip mat	Φ13*4	4	
Mat fixing screws	M3*5*7	4	
case fixing screws	M3*6 flat head white	8	

4. Accessory Picture

RD6006 Case Accessory List



A: Upper Board	B: Lower Board
C: Non-slip Mats	D: Screws for Non-slip Mats
E: Case Fixing Screws	F: Cables
G: Rocker Switch	H: Female Banana Socket

5.Assembly Procedure

5.1 Assembly Preparation

- RD6006 digital power supply*1, S06D case*1
- Tools, accessory(DC power supply,screw driver)
- Proper assembly environment

Note: The case material is a bit soft and may be slightly deformed during transportation. If

there is a gap during the assembly, please straighten it before assemble it.

5.2 Assembly Step

1. Check the accessories:

Check if the accessories of S06D are same as accessory list or accessory picture.

2. Install the female banana sockets and switch:

Please put the female banana sockets and rocker switch on the corresponding position of back board, the red female banana socket is positive electrode and the black female banana socket is negative electrode. Screw the fixing screws.



3. Connect cables

Use cables to connect switch and female banana sockets, and tighten with nuts, the wiring is completed, you can see the final connection below:



4. Install RD6006: install RD6006 on the front side and connect the external sensor.



5. Use 12V/1A DC power supply to power on RD6006, check if the connection succeeds(check the wiring before power on)

6. Install the upper board: install the upper board on lower board, and use screws to fix it.



7. There are four Non-slip mats, please use screws to fix them.

