



# DIN RAIL BATTERY SERIES

# DIN RAIL UPS SERIES

All the patents are held accountable counterfeiting.

## Features



DIMENSIONS: 100(H)\*110(D)\*120(W)mm  
WEIGHTS: 1805g

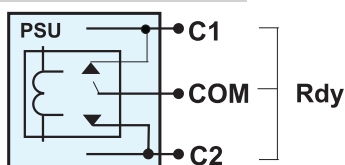
- The Replacement of traditional UPS
- Convection cooled
- Din Rail/ Screw Mounting Dual Purpose
- Easy mounting (one-step installation)
- UPS Designed
- Battery Discharge Protection with Low voltage
- 1A Charge (Low voltage protection active)
- The Extending Connection of Battery Capacitance
- Output Reverse Protection
- (Option) 3A Auxiliary Power Output
- Fuse replacement while short circuit
- RDY signal of Isolation of un-normal voltage ( 1A of the relay connection)
- Good to take with Reign's back up series

## Detail specifications (Battery Inside)

| MODEL       | I/P Charger<br>(Current Limit function) | I/P<br>voltage | Battery<br>Capacitance | Low Voltage<br>Protection | Charging<br>Current | O/P<br>fuse. | O/P<br>Range   | Axu. O/P<br>voltage | Axu. O/P<br>current |
|-------------|---|----------------|------------------------|---------------------------|---------------------|--------------|----------------|---------------------|---------------------|
| BPB1202D-05 | 13.8V                                   | V1: +12V       | 2.4A/ Hrs              | 10.5VDC                   | 1 A                 | 15A          | 10.5V~ 13.8VDC | 5 V                 | 3A                  |
| BPB2401D-05 | 27.6V                                   | V1: +24V       | 1.2A/ Hrs              | 21VDC                     | 1 A                 | 15A          | 21V~ 27.6VDC   | 5 V                 | 3A                  |
| BPB2401D-12 | 27.6V                                   | V1: +24V       | 1.2A/ Hrs              | 21VDC                     | 1 A                 | 15A          | 21V~ 27.6VDC   | 12V                 | 3A                  |

- \* the Axu. O/P will cut off when the protection of low voltage is activity
- \* the fuse of O/P and the external battery which from factory is 15 Amp.
- \* the BPB series contains lead-acid batteries, which is lead products

## Rdy Connection



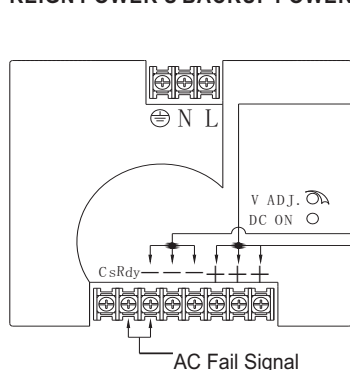
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And Fill In The Blank With Suitable Words.

Order Model: BPB1202D-XX

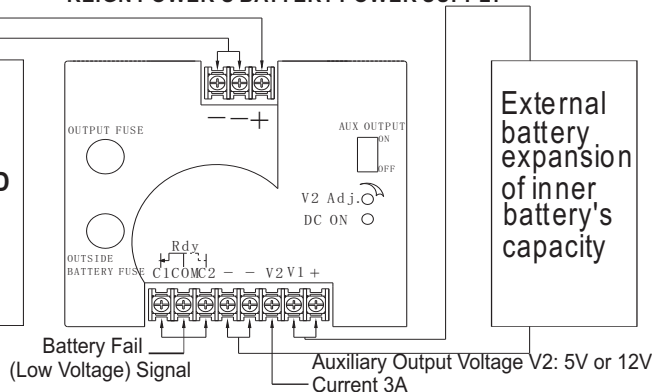
XX means the Aux Output Voltage. such as 5V,  
the item number will be BPB1202D-05

## Battery Charger Connection

REIGN POWER'S BACKUP POWER SUPPLY



REIGN POWER'S BATTERY POWER SUPPLY



## CE Standards

EN 55022 CLASS B, EN 55024,  
EN 61000-3-3, (EN 61000-4-2,  
EN 61000-4-3, EN 61000-4-4,  
EN 61000-4-5, EN 61000-4-6,  
EN 61000-4-8, EN 61000-4-11)

## Safety Standards

UL 60950 Meet  
CUL 60950 Meet  
CE Marking

## Environments

Operating Temperature -15 ~ 50°C, Ambient  
Operating Humidity 20 ~ 90% RH, No Condensing  
Storage Temperature -20 ~ 85°C, Ambient  
Vibration 2G, 10~500Hz, 3 axes

1. Reign Power reserve the right to change specifications at any time without notice.

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**REIGNPOWER**  
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