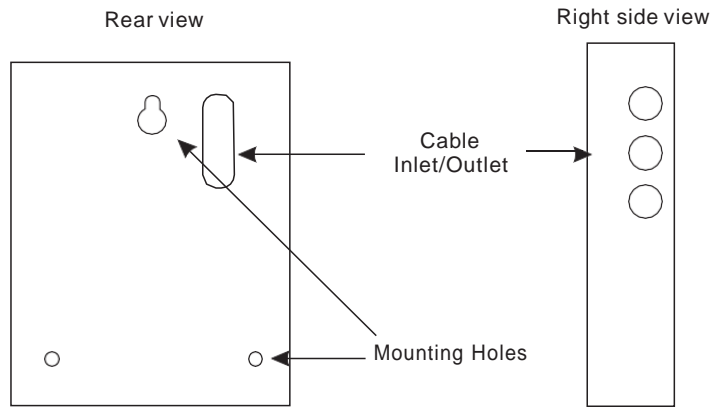


PS49-I 12.8V 7AH LiFePO4 Charger & Power Supply User Manual

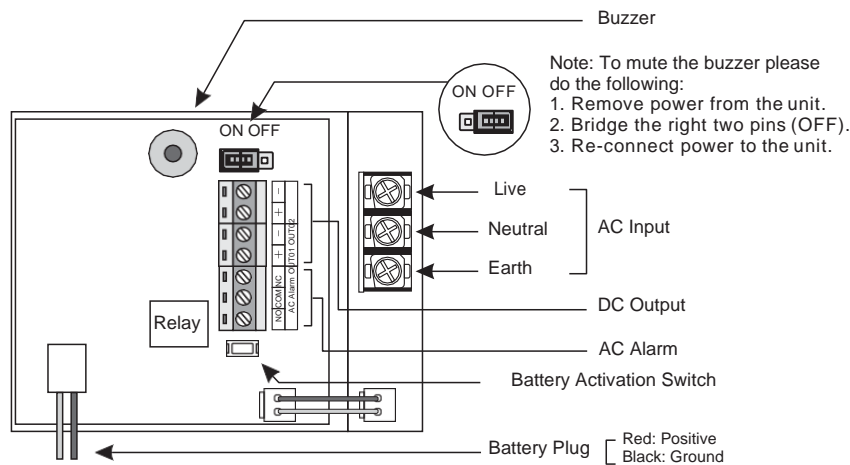
- Read this user guide carefully before operating.
- For indoor use only.
- Installation & Maintenance should be done by a qualified technician.
- Ensure that the connected load does not exceed the Max Output Current.

Mounting

The UPS must be mounted firmly and securely.



Terminal description



*Battery activation switch is just for no AC input. If with AC input, when AC off, the unit can switch to with battery powered automatically, no need to press this button.

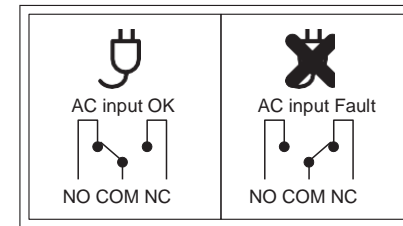
Buzzer sounds :

- Double Beep every 30 seconds on AC fail 3
- Second beep on power up
- When battery reaches 12.6V, the unit cuts out after the 1 Minute warning tone stops

LED Indication:

- RED SOLID = 220VAC ON. Charging Constant Voltage
- RED FLASHING = 220VAC ON Unit is trickle charging
- OFF = Product not working (no VAC or VDC)

AC Alarm:



Caution! For 7AH LiFePO4 Battery Only!

Main specification

- AC supply: 100-240V AC 50/60Hz
- Output voltage --
 on mains power: $14.6 \pm 0.5V$ DC
 on battery standby: 12.6V-14.0V DC
- Max. Output current: 3.0Amp
- Max. Charge current: 2.0Amp
- Operation temperature: -20~+45 Degree Celsius
- Humidity: Up to 90% non-Condensing

Protection

- Over-voltage protection
- Over-current protection
- Short circuit protection
- Over charge protection
- Over discharge protection
- Self-recovery when fault condition remove

Caution

- Make sure the power supply input voltage and the local grid voltage matching before using.
- The power supply is to be installed in a controlled environment, make sure the power supply is well ventilated.
- It is mandatory to ground the power supply.
- Improper storage and installation environment may deteriorate insulation, shorten components life and cause malfunctions.



