

User Guide

Protection

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

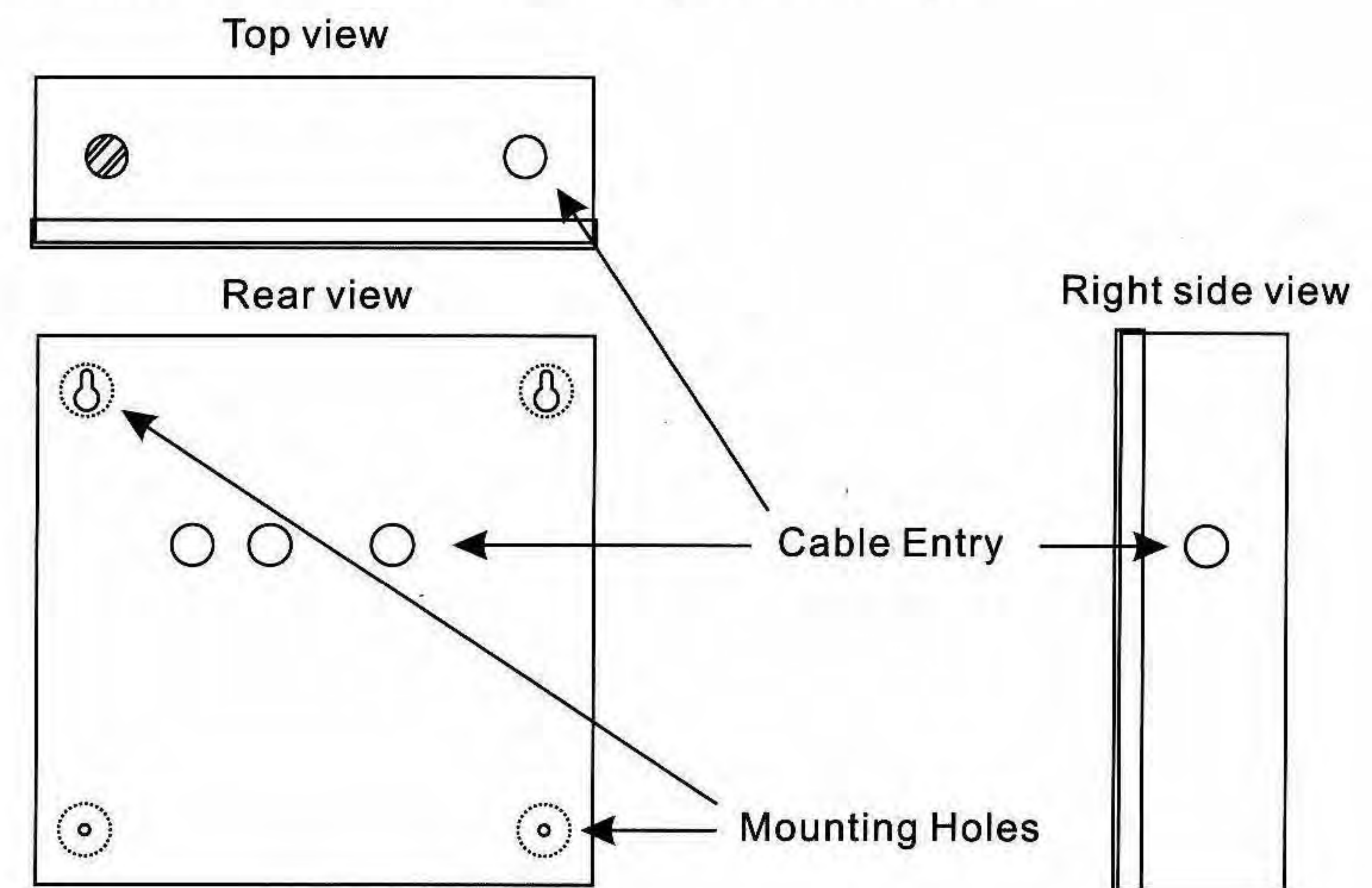
Caution

- Make sure the power supply input voltage and the local grid voltage matching before using.
- The UPS is to be installed in a controlled environment.
- Only suited for permanently powered systems.
- Make sure the power supply is well ventilated.
- It is mandatory to ground the power supply.
- Use 2,5 mm² gauge cable.
- Improper storage and installation environment may deteriorate insulation, shorten components life and cause malfunctions.

- Read carefully this user guide before activating and using.
- Use this equipment only for an indoor adapted application.
- Mounting, maintenance and repair must be carried on by a skilled and authorized staff.
- The activation is easy, but a correct handling and an appropriate maintenance are mandatory to keep the power supply working perfectly.

Mounting

The UPS must be mounted firmly and securely.



LED description

- ① Red ● AC POWER
- ② Green ○ DC OUTPUT
- ③ Amber ● BATTERY CHARGE
- ④ Red ● BATTERY LOW VOLTAGE

Situation	① RED	② GREEN	③ AMBER	④ RED
Battery in charging	on	on	flash	off
Battery in full charged	on	on	on	off
No AC, V-battery > 11±0.3V	off	on	on	off
No AC, 10±0.3V < V-battery < 11±0.3V	off	on	on	on
No AC, V-battery < 10±0.3V	off	off	off	off

