



YLI ELECTRONIC

# Uninterrupted Power Supply Controller With LED



Model: YP-903-12-3

## Basic Introduction

The power supply is uninterrupted, which is elaborately made by applying international advanced technologies. It is of simple contacts, high practicability, constant voltage and working temperature.

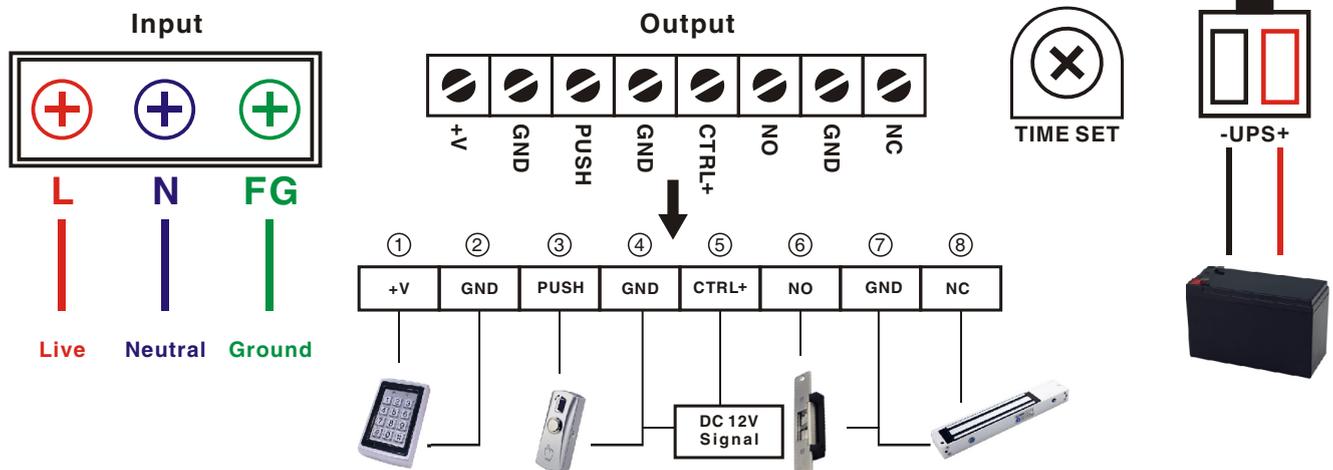
## Specification

- External dimension: 226L\*226W\*82H(mm)
- Input voltage: AC100 -240V, 50/60Hz
- Output voltage: DC12V
- Weight: 1.8kg
- Unlock time: 0-30seconds
- Battery type: Lead-acid battery 12V/7AH
- Output current: 3A

## Specification

1. It is fitted with NO and NC output, controlling all types of electric lock.
2. The application of delay control circuit can ensure that unlocking time between 0-30 seconds.
3. UPS power is provided to automatically provide power in case of power failure.
4. Power will be automatically cut off when voltage becomes too low so as to protect the battery.
5. Door open button is applied to unlock the electric lock directly.
6. Red light is the power indicator, which lights up when inputting 220V. Green light is the battery indicator. It goes out when the battery is being charged or dead, and lights up when the battery is fully charged or being used.

## Instruction diagram



Input ports: L connects with fire wire, N with zero wire and FG with ground wire.  
 Output ports: 1-2: DC12V output, 1 is positive electrode and 2 negative.  
 3-4: Button input port, suitable for passive switch signal  
 4-5: Button input port, suitable for DC12V active signal, 5 is positive electrode and 4 negative.  
 6-7: NO and COM, normally no output, pressing the button to output DC12V(0-30S), 6 is positive electrode and 7 negative.  
 7-8: NC and COM, normally output DC12V, pressing the button to power off (0-30S), 8 is positive electrode and 7 negative.  
 UPS port: Red UPS+ power line connects with the positive electrode of the power supply and black UPS- power line with the negative.