

XH-M601 Intelligent Charger Power Controller Panel Automatic Charging Power 12V Battery Charging Control Board For Power Supply

DESCRIPTION

☐Fast delivery☐Parameters

Model: XH-M601

Power Supply: 13.8V-14.8V

Relay closing voltage: 12.4V

Relay off voltage: 14.8V

Voltage error: $\pm 0.1V$

Voltage detection: DC voltmeter

Charging type: 12V battery

Potentiometer adjustment: RP1 RP2 (carefully adjusted)

PCB Board Size: 65mm x 52mm x 30mm / 2.56" x 2.05" x 1.18" (L x W x H)

☐Fast delivery☐Note:

1. Due to the different monitor and light effect, the actual color of the item might be slightly different from the color showed on the pictures. Thank you!

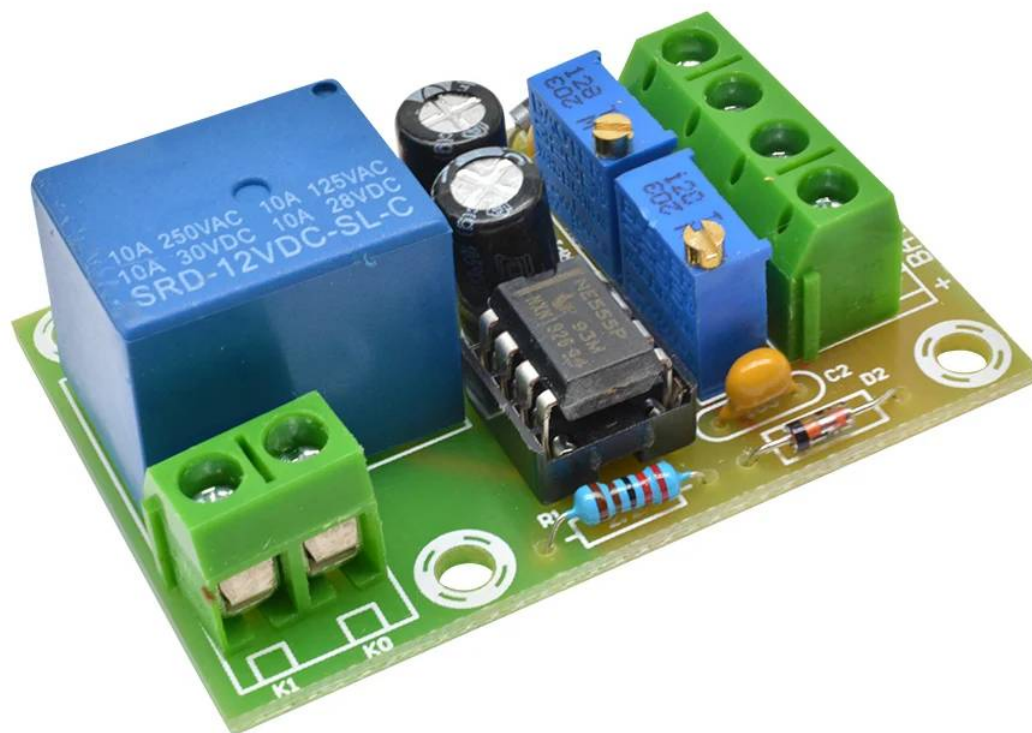
2. Please allow 0.5-1cm measuring deviation due to manual measurement.

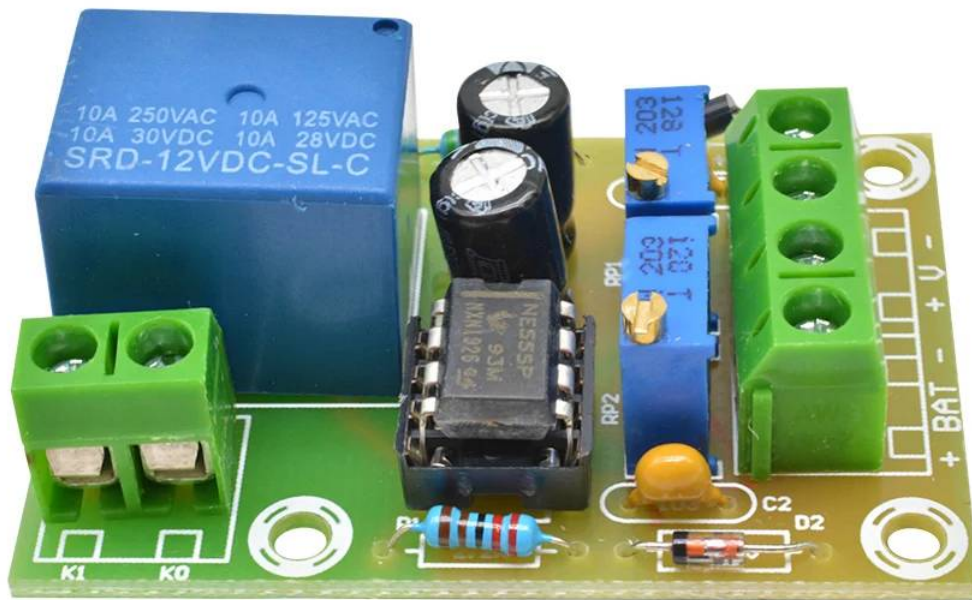
1 cm = 0.3937 "

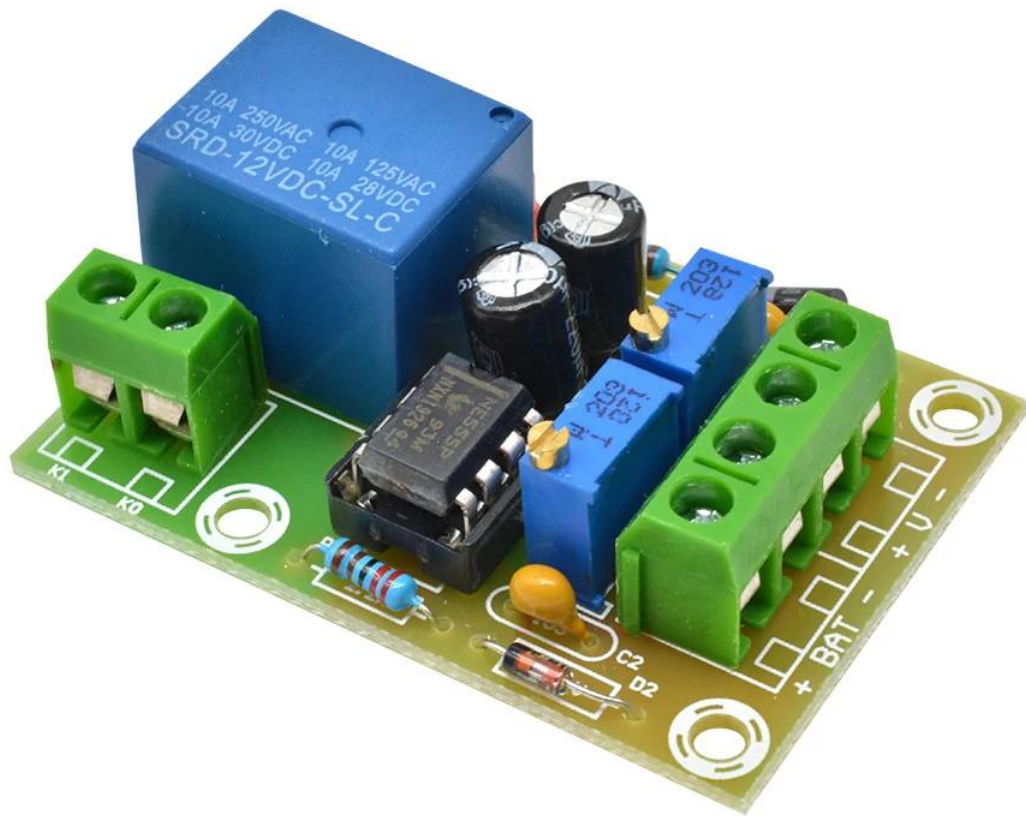
RP1 regulates the battery start charging voltage (low voltage setting: clockwise high, counterclockwise low) factory setting is 12.4V

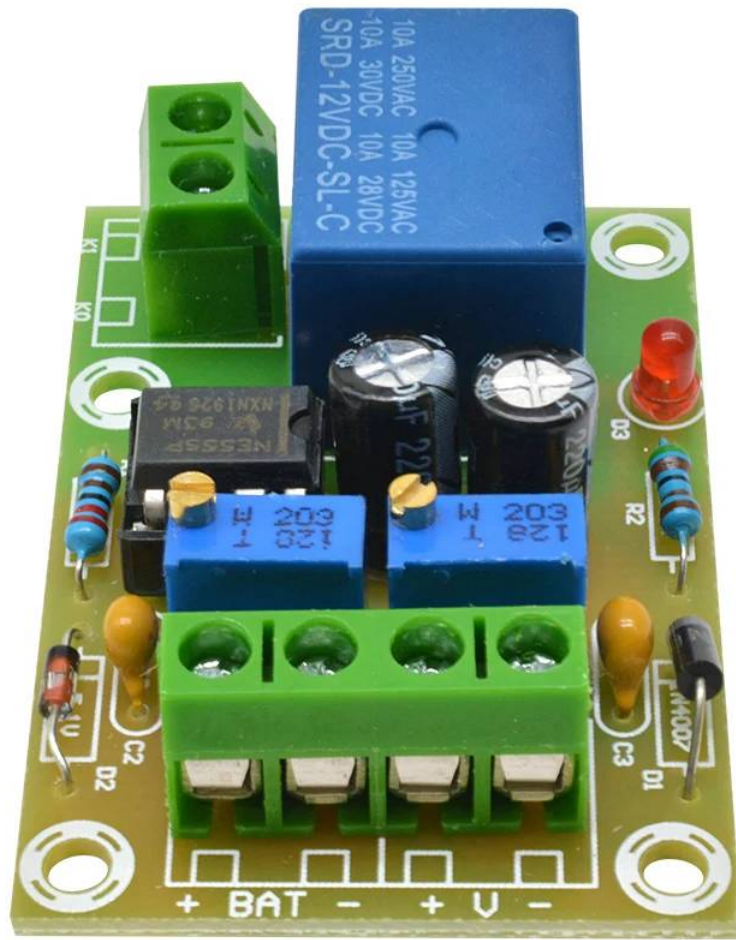
RP2 regulates battery disconnect charge voltage (low voltage setting: clockwise high, counterclockwise low) factory set to 14.8V

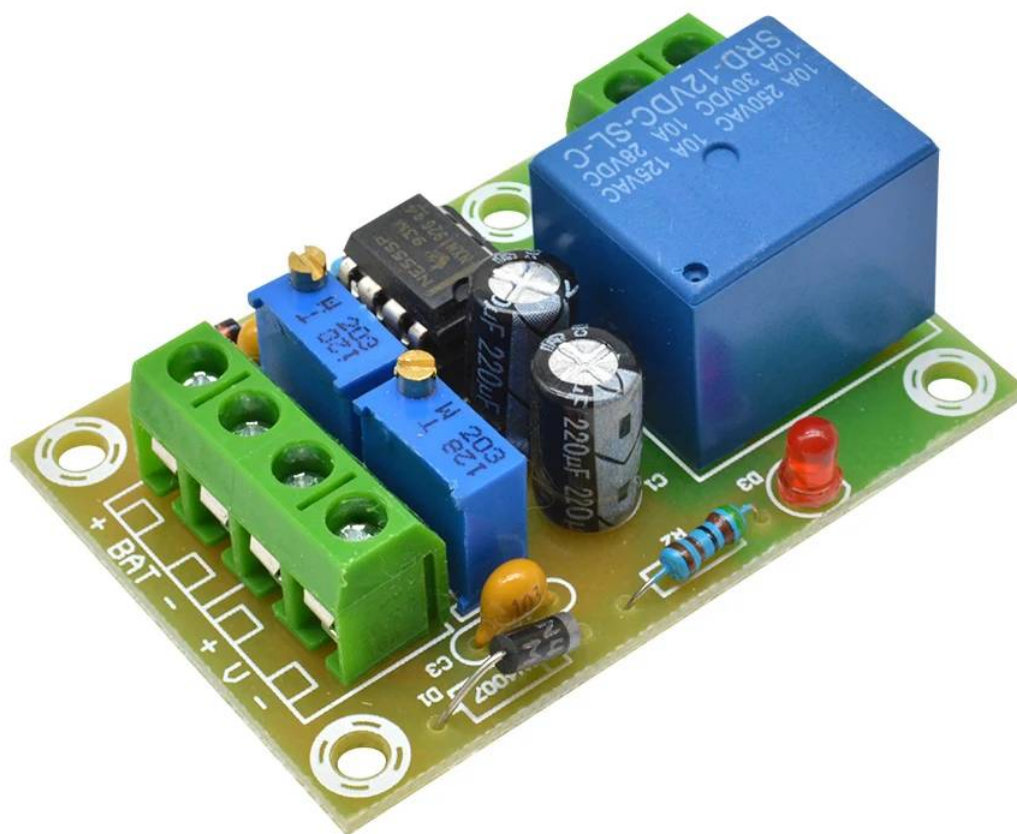
PICTURES



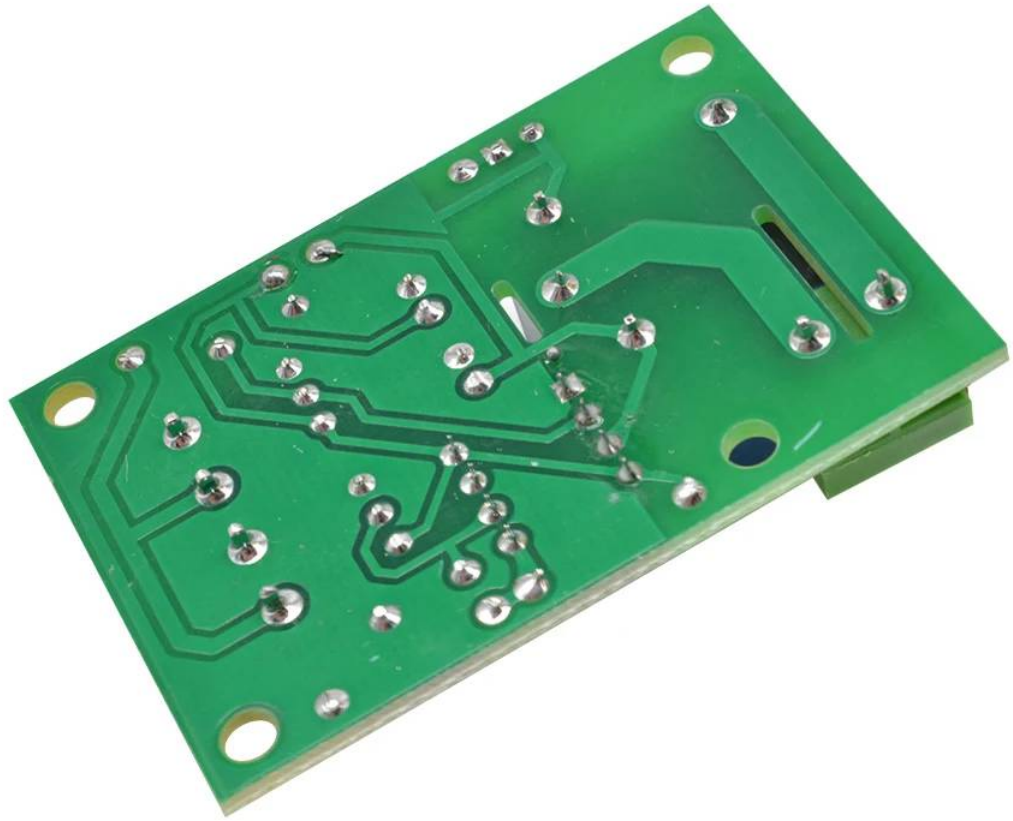


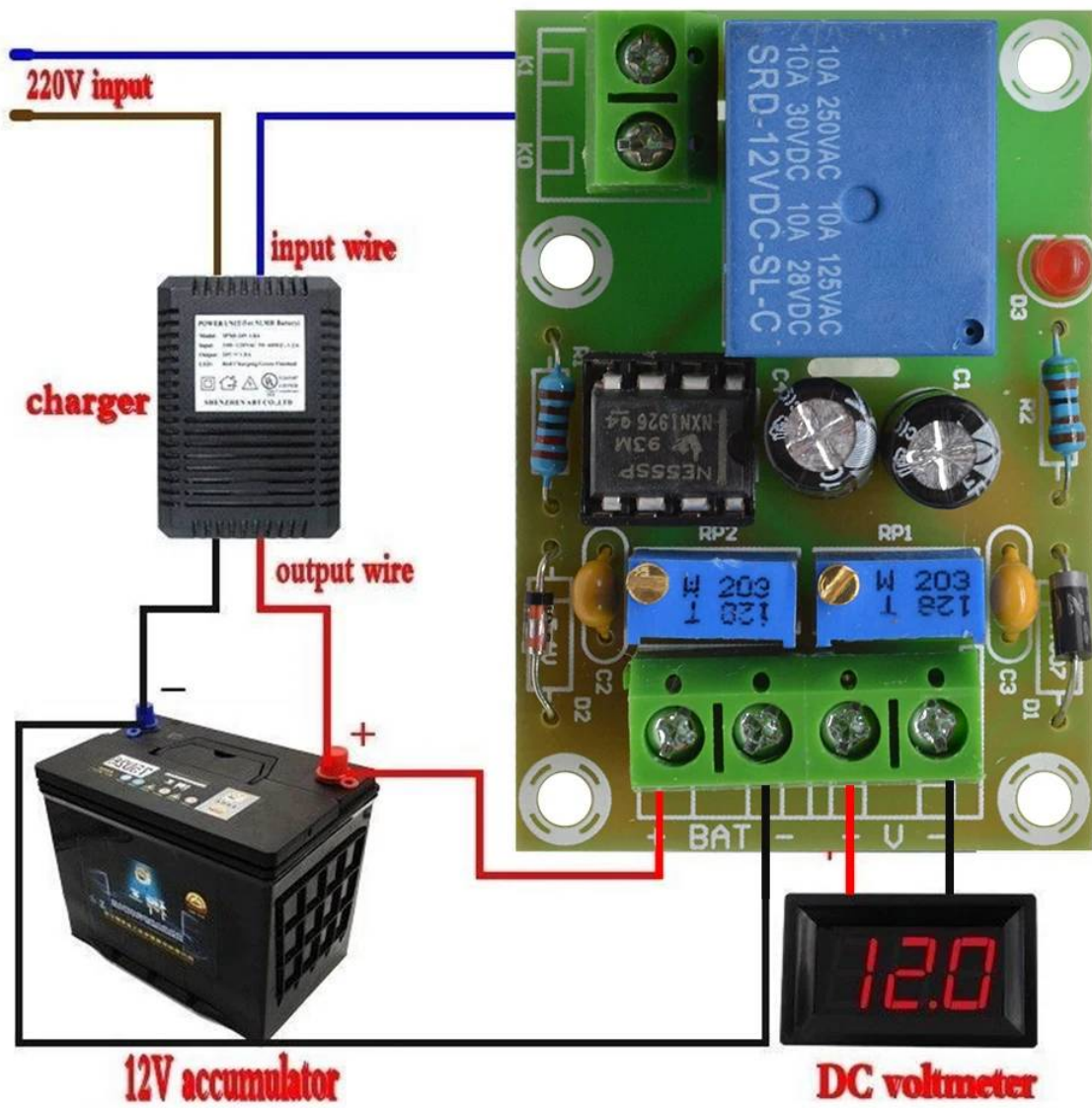












右图为电路板接线示意图，继电器通过火线起到自动闭合断开电路作用。RP1和RP2调节将影响继电器断开闭合的工作电压，充电板通过电瓶供电，电压表起到检测作用（接线过程中注意正负极和火线的接法）

蓄电池通过保护板来检测高电平和低电平来进行全自动管理充电当电瓶电压跌落至约12.4V（低压可调）时保护板会自动进行再次充电，关闭电压约14.8V（截止电压可调）。充电时红灯亮，充满时红灯灭，继电器断开。220V输入端断开充电，从而起到充电保护和节能效果，安全省心

