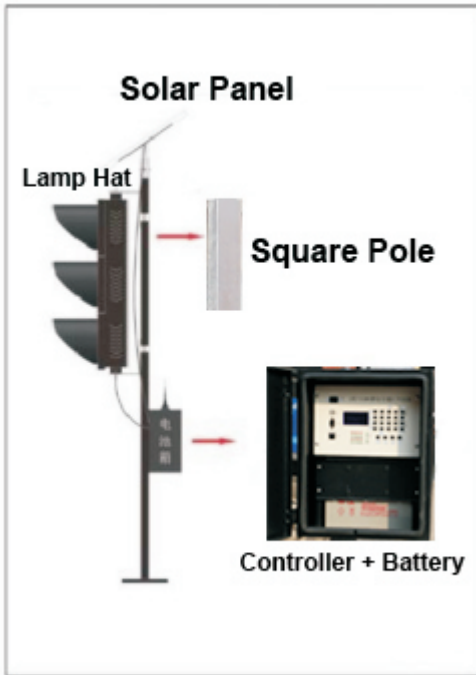


Solar Traffic Light Specification



Parameters:



Synchronized Solar Traffic Lights

Solar Traffic Light Complete Set (With 4M Pole)

Item No. : 0907C-SYNC

LED Lamp : 3 lamps , Red + Green + Count Down Seconds

Solar Panel : 18V 80W Mono-Crystalline

Battery : Lead acid Battery 12V 60AH

Red Wavelength : 620-625NM

Green Wavelength : 500-505NM

Working Temperature : -40°C---+65°C

IP Class : Ip65

Working Voltage : DC12V

Charging time :8 Hours

Discharging time : About Seven Days

Visible Distance : >1000m

Material : Iron +PC

Pole Size : 4m Height

Lamp Head Size : 300mm X 300mm X 3 units

Warranty : 3 Years

Installation Way :

- 1) Install the "L" shaped bracket with a flat end on the screw rod according to the hole position and clamping groove, and tighten the nut (as figure 1)
- 2) Install the sunshade cap on the upper part of the lamp (as figure 2)
- 3) Place the lamp at a suitable position on the lamp pole, and use L-shaped bracket fix onto the lamp pole (as shown in Figure 3) , then connect the power cord with the battery box .

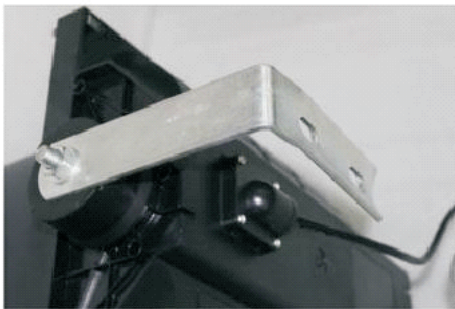


figure 1

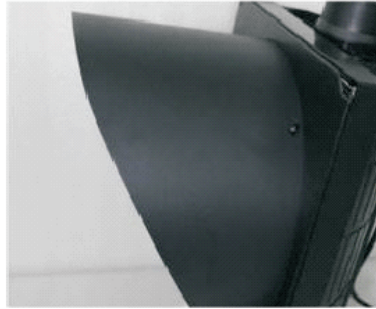


figure 2

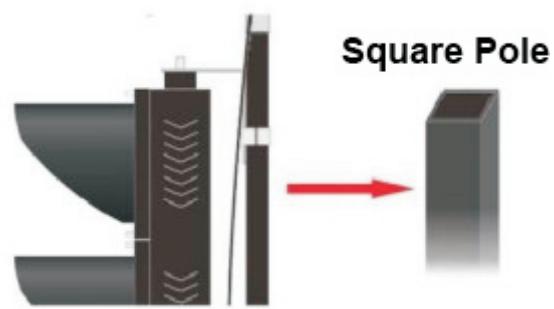


Figure 3

- 4) Connect the power cord from the hole on the signal lamp pole to the bottom, and then connect it to the power supply

- 5) Assemble the solar panel and solar bracket, and tighten the screws (as shown in Figure 4)

- 6) Assemble and fasten the assembled Figure 4 with the solar sleeve bracket.

Fastening method: Fasten with 4 M12 stainless steel screws (as shown in Figure 5)



Figure 4

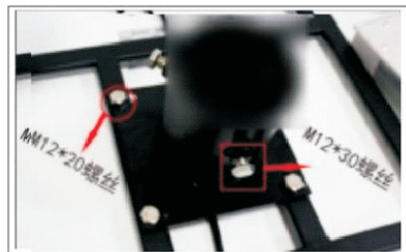
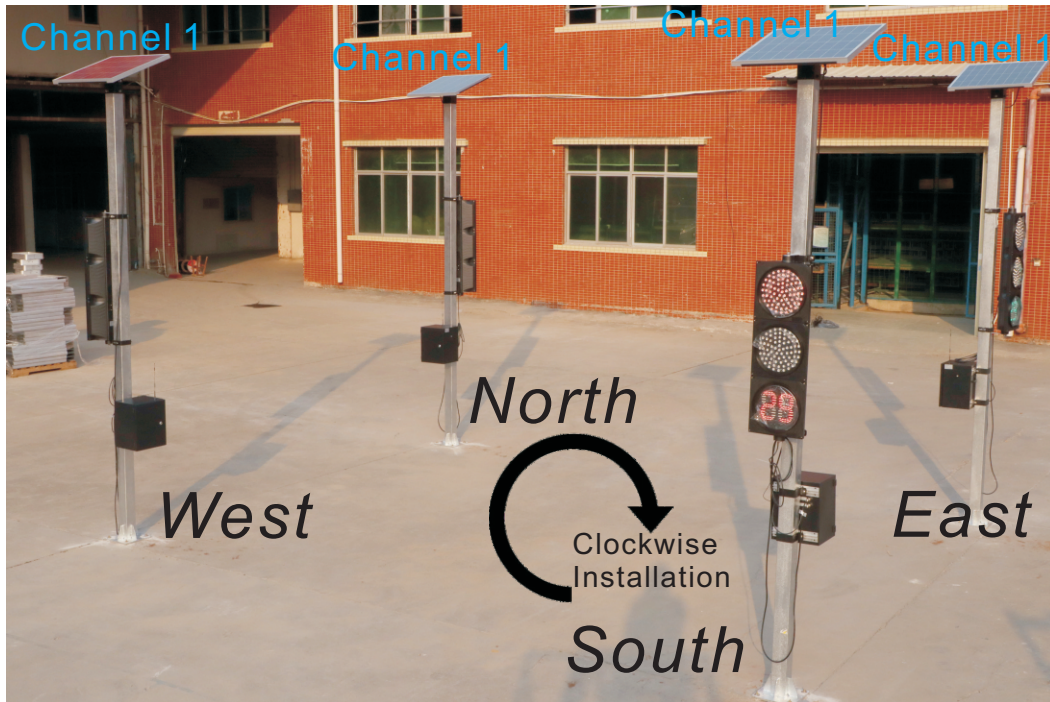


Figure 5

Synchronized Solar Traffic Lights



4 Traffic lamps in one complete Set
(1 main controller + 3 Sub-controllers)

Main Controller Combination Code : 222222



Main Controller
(Channel 1)



Sub controller
(Channel 1)



Sub controller
(Channel 1)



Sub controller
(Channel 1)

Operation :

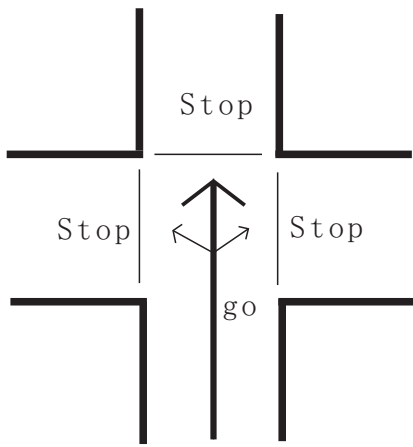


Notice :

1) Make sure 3-core wire Connect with lamp and 2-core wire connect with solar panel in the battery box .

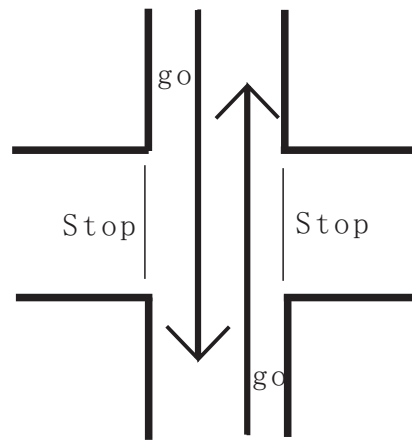
2) When operate the system ,all 4 lamps should turn on the button , so that can work and can be re-set working mode.

Standard Working Mode :



Mode 1

One Direction go
Three Directions Stop
Count Down 90 seconds

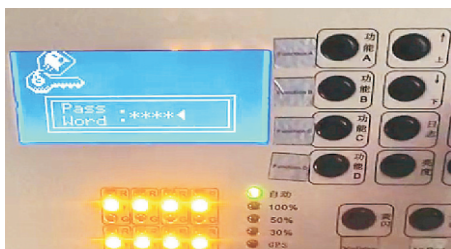


Mode 2

Two Directions go
Two Directions Stop
Count Down 30 Seconds

How to change Mode 1 to Mode 2:

(Notice : After change the Mode , need to turn off and turn on the machine again or to wait 10 minutes to active the new mode)



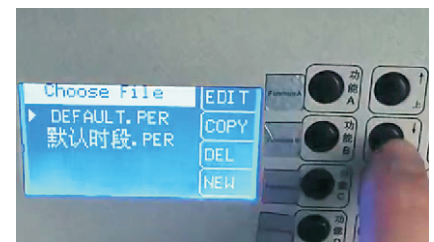
Step 1

Put Combination Code :
222222



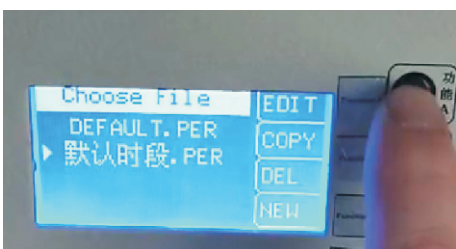
Step 2

Press B Button Choose "FERI"



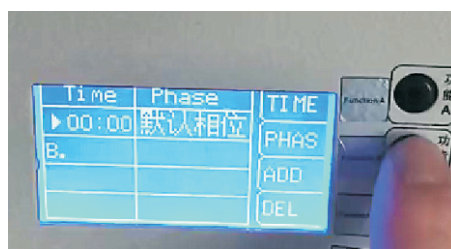
Step 3

Press down button
Choose "默认时段"



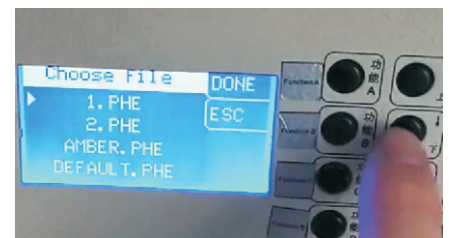
Step 4

Press A Button
Choose "EDIT"



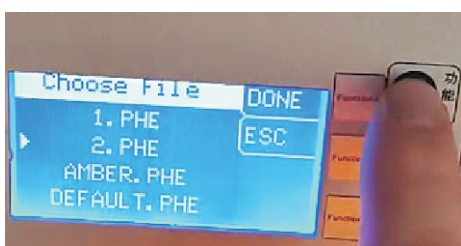
Step 5

Press B Button
Choose "PHAS"



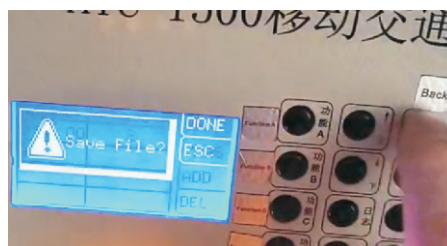
Step 6

Press Down Button
Choose "2.PHE"



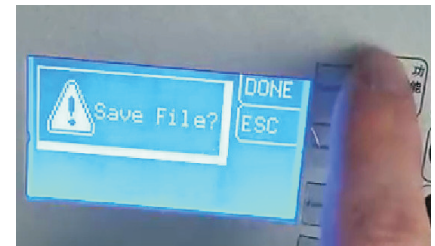
Step 7

Press A Button
Choose "Done"



Step 8

Press Back Button



Step 9

Press A Button
Choose "Done"

Synchronized Version / Separate Version



Synchronized Version



Separate Version

Application Scene :

