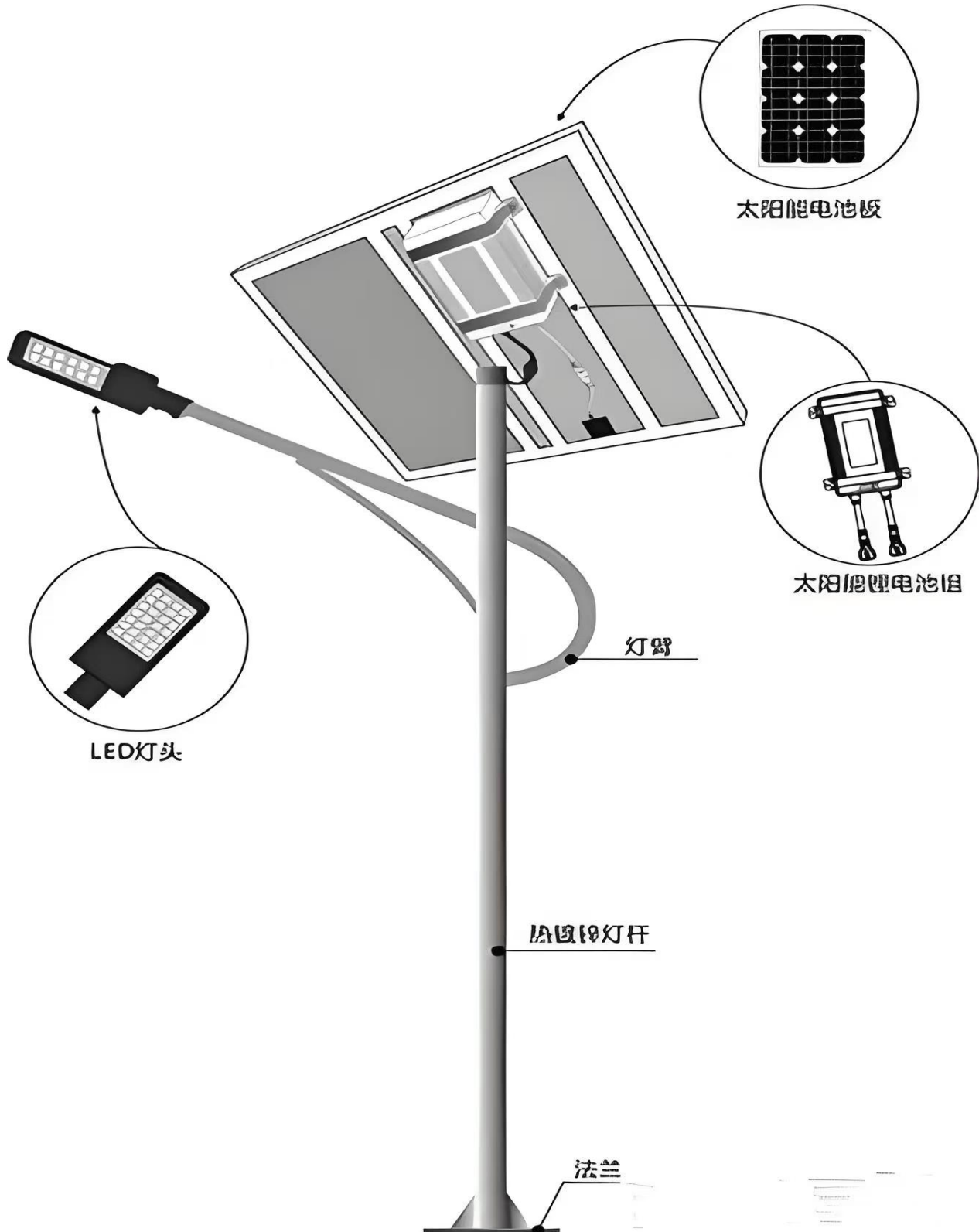
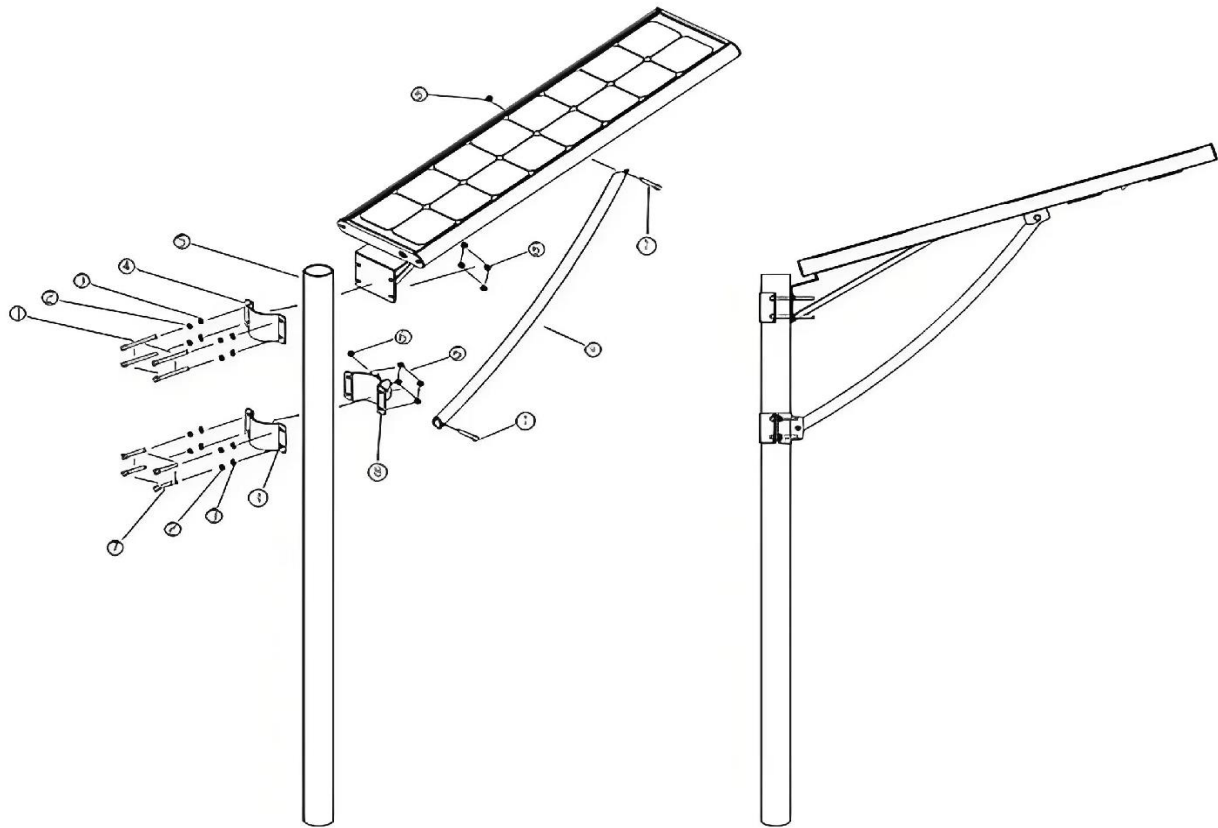


Installation Instructions- Solar Lights

Complete installation diagram



Solar panel pole diagram



1.M8*100 hexagon socket bolt

2.M8 spring washer

3.M8 gasket

4.Hoop

5.Lamp pole

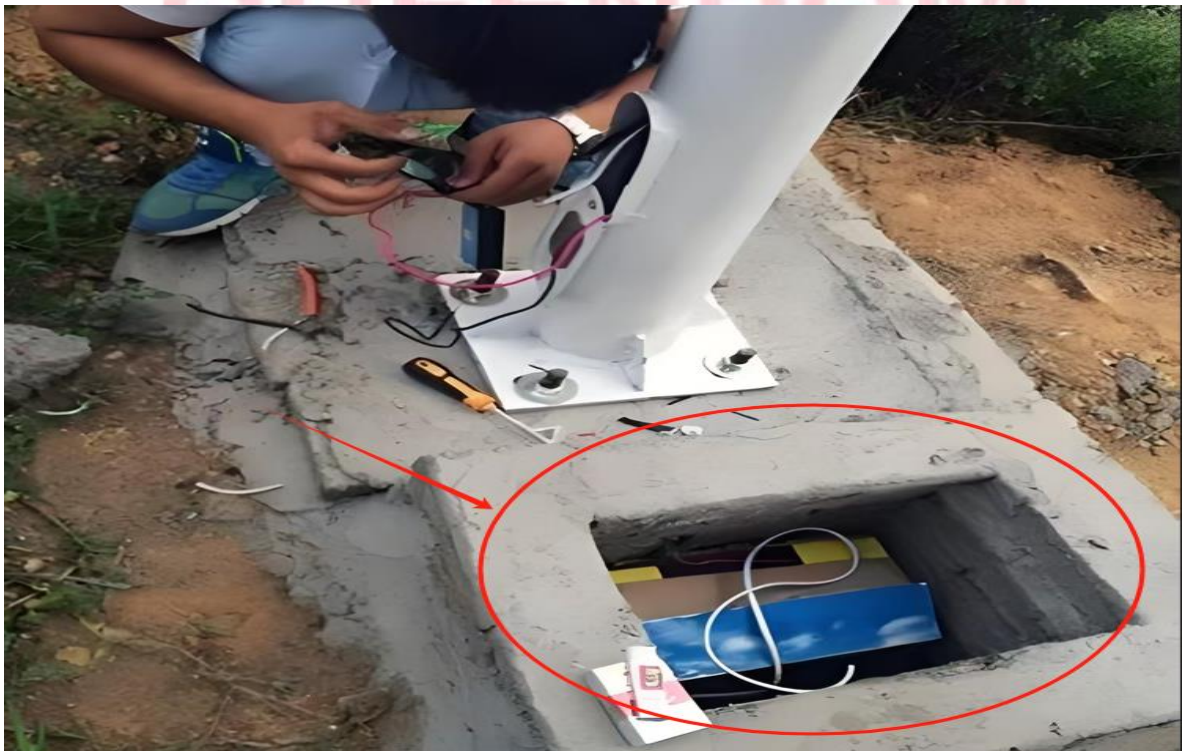
6.M8 nut

7.M8*55 hexagon socket bolt

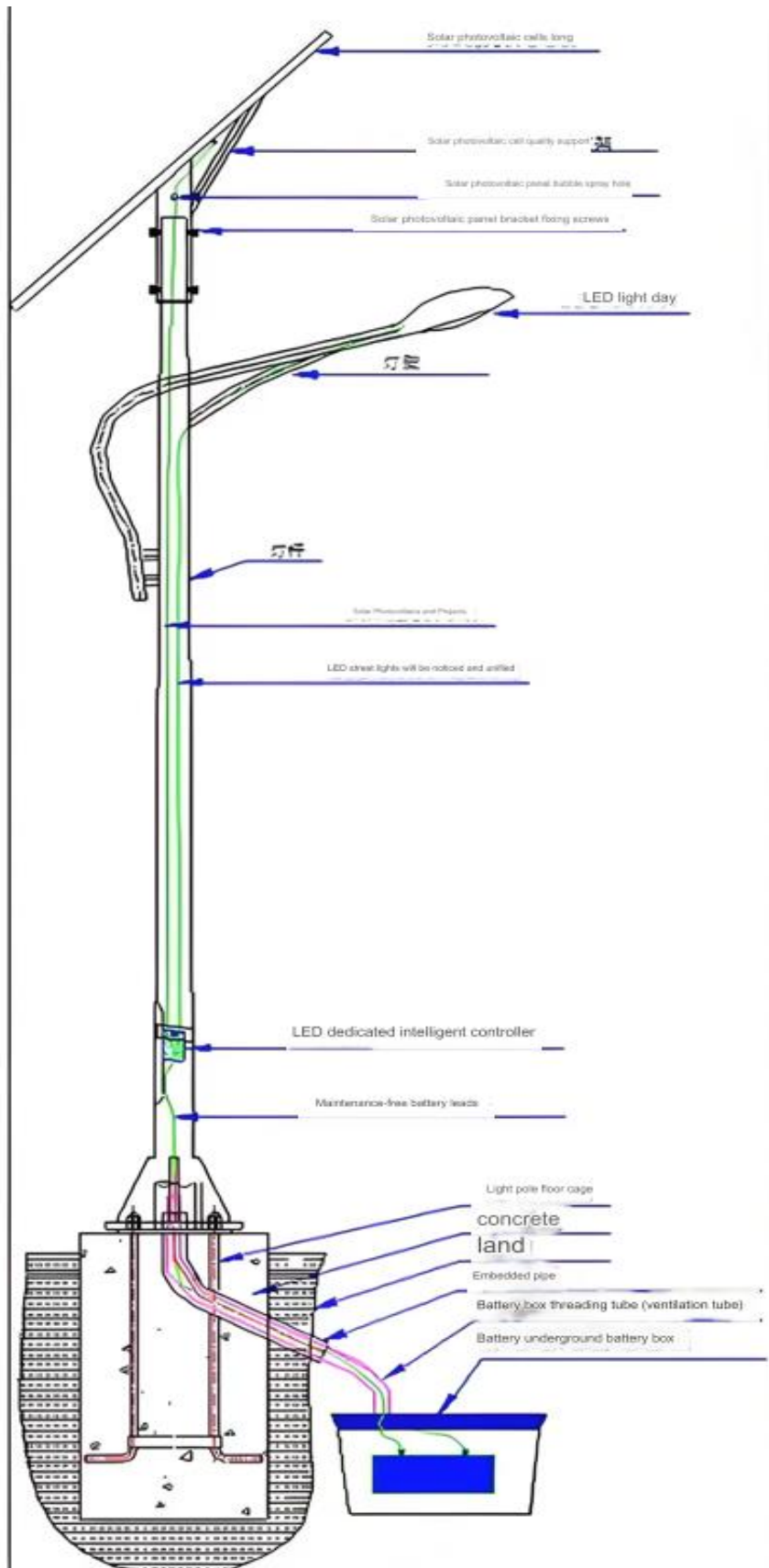
8. Hoop 2

9.Bend pipe

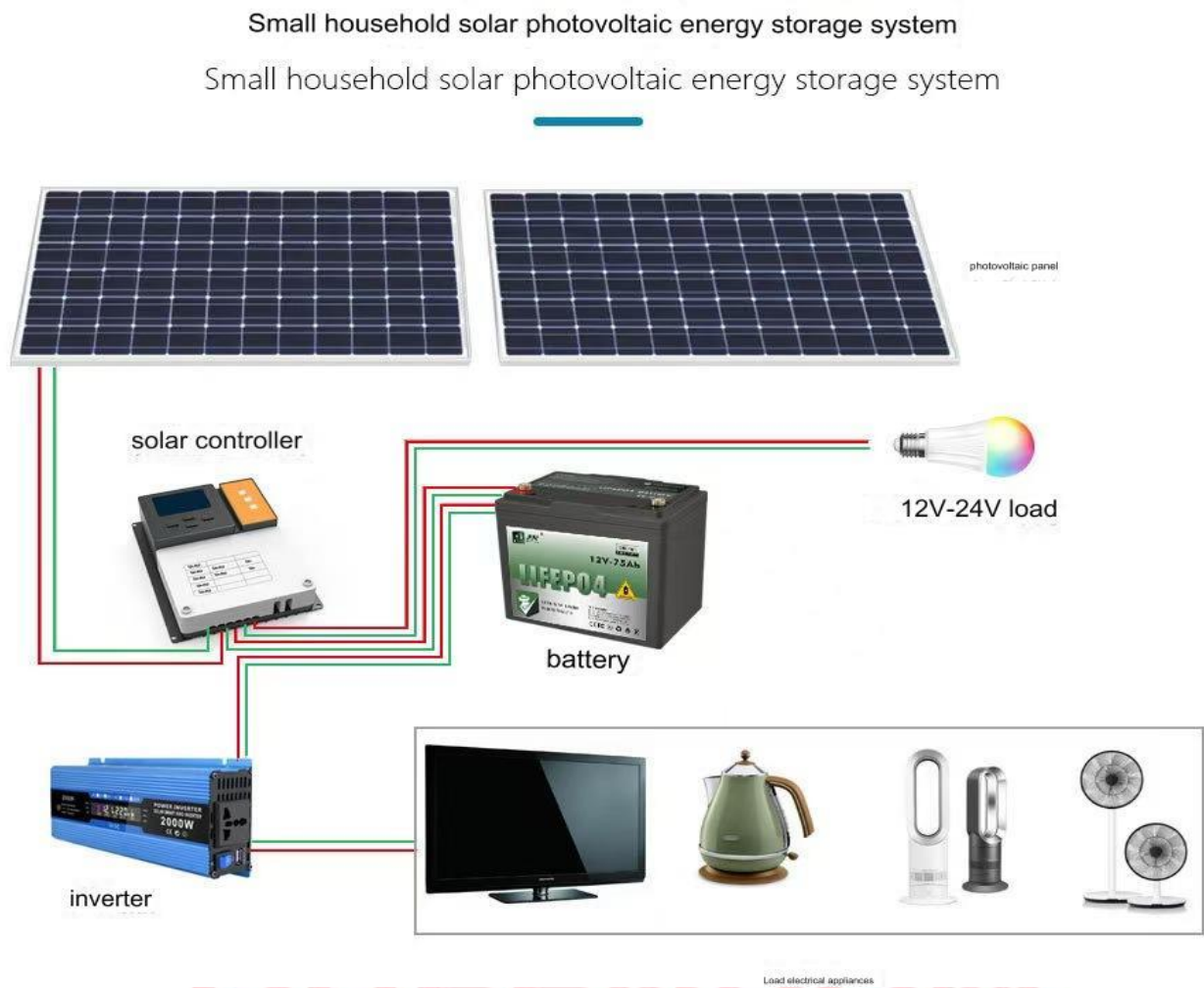
Battery storage location reference



Line storage installation reference



Solar energy connection overall layout



IoT 4G control system layout dia



gram

Notes:

Wiring sequence:

1. First connect the induction probe, IoT module and the corresponding interface on the controller
2. Connect the light source part of the load, wait for about 5 seconds, and the load will turn on
3. Connect the battery (make sure the cable length between the battery and the controller is as short as possible to prevent the controller from misjudging due to excessive voltage drop on the cable)
4. Finally, connect the positive and negative poles of the solar panel to the corresponding red and black wires, wait for about 5 seconds, the load will turn off, and the controller will enter the charging state;

Regarding solar panels:

1. Considering the small quantity, soft solar panels are currently used; if the height is about 2M, the above installation method can be considered;
2. The length of this solar panel is 1.5M. If the wind on this island is too strong, it is recommended to place it on the ground iron frame. Refer to the plan in the figure below.



The specific situation depends on the weather and terrain.

The above is the recommended solution for this factory. If you need other recommended solutions, please reply to the email