ROAD LIGHT

YZDS760A

CE SASO RoHS

About Solar system

Monocrystalline silicon solar panels, conversion efficiency up to 17%
High efficiency lithium battery,
High lumen LED
No buried tank required
Weather resistance
No maintenance required, year round zero consumption of electricity .

Description of features

- **Luminaire:**
  1. High luminous efficiency LED chips.
  2. Die-cast aluminum body
  3. IP65
  4.Speciific designed optical lens

- **Solar controller:**
  1. Intelligent time control + light control provide optimal energy saving.
  2. MPPT smart control with better photoelectric conversion efficiency .
  3. Automatic start after dark, undervoltage protection, automatic energy saving, time-sharing control and the morning light at low-voltage.
  4. Rainy days automatically reduce the power to extend the lighting time

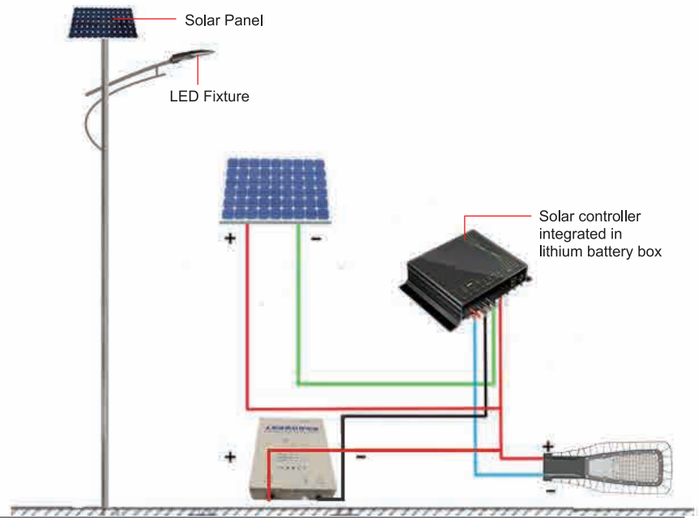
- **Solar panel:**
  1. Easy installation, adjustable Angle
  2. The polycrystalline silicon solar panel adjustable at will.
  3. Safety secured at low-voltage working, specific waterproof connector is equipped.

- **High performance lithium battery:**
  1. Stable performance, dust & water proof integral sealing.
  2. With over charge & discharge intelligent protection.
  3. Small size,easy installation

20~60W

Wiring Diagram

Follow the stipulated steps before installation by marking on to ensure the correct wiring.
Step 1.Connect the LED fixture
Step 2.Connect the lithium battery
Step 3.Finally connect the solar panel



Item No.	YZDS760A				
Input Power (W)	20W	30W	40W	50W	60W
Raining Period	3days				
Solar Panel	35W/12V	50W/12V	70W/12V	90W/12V	100W/24V
Lithium Battery	18AH/12V	28AH/12V	38AH/12V	46AH/12V	28AH/24V