



SOLAR STREET LIGHT MUNUAL

Take one model as an example



200W

1. Production Introduction

1.1 Warranty

The products quality issues caused by non-human error or force majeure natural calamity, our company support following warranty;

Storage battery: 2 years

LED lamp: 2 years

Solar panel: 2 years

Items of cleaning the slate

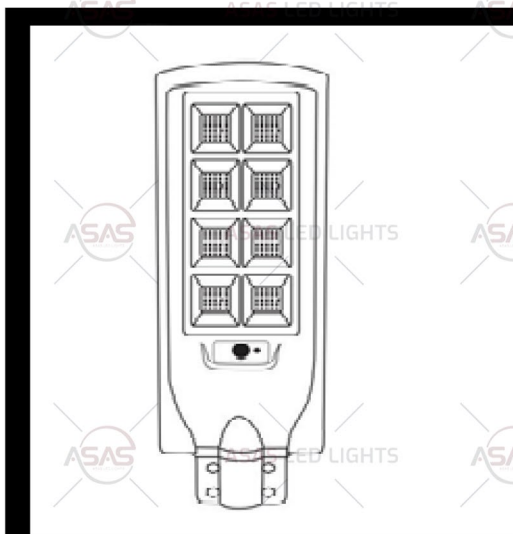
A. Our company should not bear any responsibility towards any damage caused by following reasons: nature disasters, such as earth-quake, flood, thunder, fire and so on; the third party operation, stolen, damage, contretemps or any damage caused by improper operation.

B. Our company should not bear any responsibility towards any damage caused by operation which is not obeying this usage manual.

C. Our company should not bear any responsibility toward any damage because of fault cause by using our products combined with other equipment which has nothing to do with our company.

1.2 Product Structure

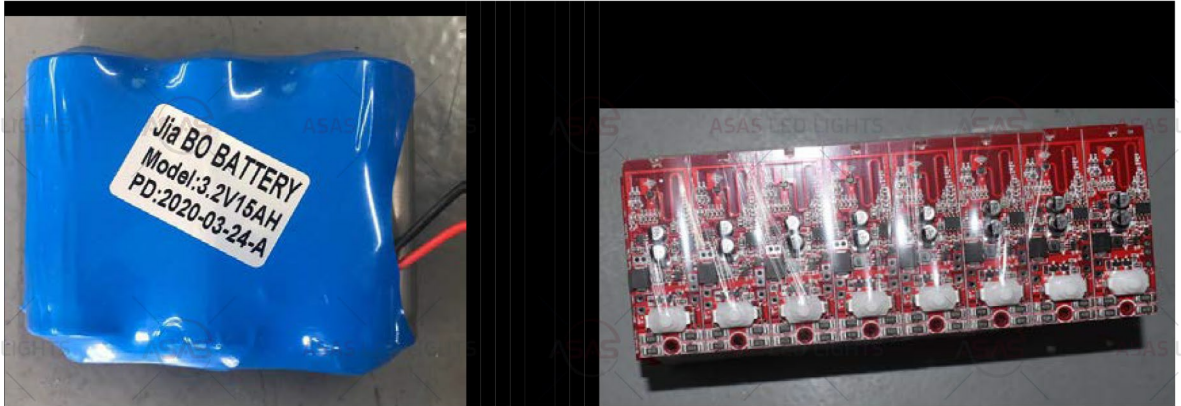
1.2.1 Main Components



Lamp body



Solar Panel



Battery

Controller



Remote controller

1.2.2 Part List(single unit)

Components	Specification	Qty
Solar panel	Polycrystalline	1pc
Battery	15AH lifePo4	1pc
Controller	3.2V 2500ma	1pc
Lamp	100W 144PCS led chip	1pc
Remote controller	Light control+Radar sensor+PIR sensor	1pc

1.2.3Storage and working environment

A Storage

- Placed in the ventilation and away from dust and dirt area;
- Environmental temperature:-20° to 60° ;
- Relative moisture less than ninety percent,and without the phenomenon of drip congealed;
- Away from erosive gas and liquid;
- Long-period of no using,discharge and charge once a month.

B Working environment

- Working temperature:-15° to 50℃;
- Moisture: should keep it between 0 to 90%;

1.2.4 Technical data

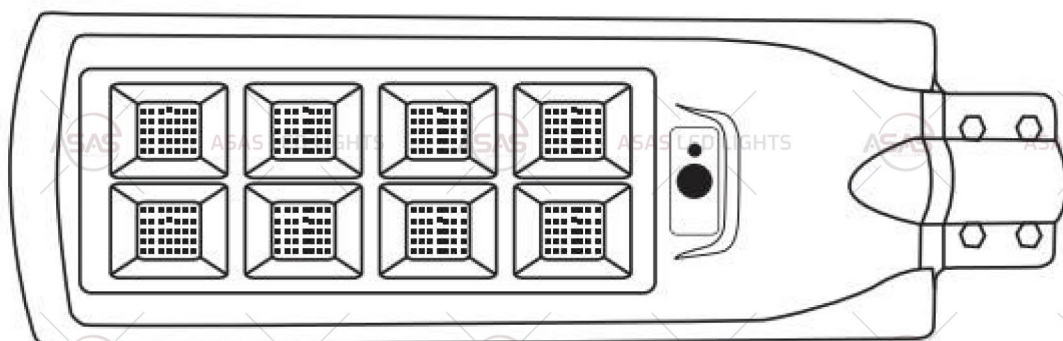
Item No	CASL-100
Type of lamp-house	High quality ultra high temperature resistance ABS plastic
System power	
Operation Voltage	DC12V
Max Luminous	lm
Illumination intensity	Lux
Operation Temperature	-15° -50℃
IP glass	IP65
Material	High quality anti-corrosion and ultra high temperature resistance ABS plastic;high impact&anti-ultraviolet resin

2. Instruction Manual

2.1 Choosing Site

- ❖ Choosing the best direction of lamp-house in order to receive the most solar energy.
- ❖ The solar street lamp must be installed in the site with best sunshine and without tree shade or building shade.
- ❖ It must have wonderful sunshine during 9:30am to 15:30pm.
- ❖ It should keep distance from hot source, or its life will be shortened.
- ❖ The solar panel should not be irradiated by other lighting in the evening, or it will not work because of receiving the wrong order.
- ❖ There should have no other establishment (cable or conduit) underground the solar street lamp.

Line Photo



200W

Power	Lamp size	Body material	Ctn size	Pc/ctn	Weight
100W	260*70*635mm	Plastic+PC cover	65.3*37*26.5CM	5PCS	12.6KG
150W	270*75*630mm	Plastic+PC cover	75.1*37*26.5CM	5PCS	14.5KG
200W	290*75*750mm	Plastic+PC cover	75.8*37*27.5	5PCS	16KG
300W	270*75*630mm	Aluminum+Temp glass	64*28.5*11cm	1PC	4.4KG