

# SSF Series Integrated Solar Garden Lamps

UFO Design all in one solar light





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# PART 01

## Product Features



# Features:

- 1. Aluminum alloy case, patent products
- 2. Professional light distribution for wide lighting, can change high capacity battery
- 3. 360° view angle
- 4. Over 3 nights lighting after full charge
- 5. Elegant integrated Design, easy to install and maintain, Auto on/off
- 6. With remote control, UVA technology, bring high corrosion resistance, 30m remote control operation, increase/decrease the brightness.

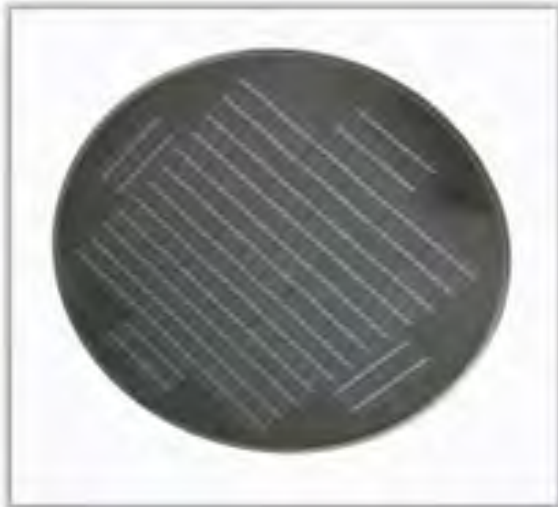
# PART 02

## Product Details Show



# Product Size





High Efficiency  
Mono-Silicon Solar Panel



High Efficiency  
LED Chip



Anodic Oxidation Process  
Aluminum Alloy Case



## **NO CABLING INTEGRATED DESIGN SOLAR GARDEN LAMP**

### **Solar panel**

Mono-silicon solar panel

IP65 Waterproof Level

PV efficiency >19%





## LED Chip

High brightness Bridgelux chips  
low loss  
luminous flux 120lm/w



## MPPT Controller

Multi-crest MPPT tech,  
adapts to the solar panel  
which is under shadow or  
partly damaged.





## **EASY INSTALLATION**

50W solar garden lamp  
with 5-6 meters pole

install pole diameter: 50-70mm





# PART 03

## Product Specifications

SSF- 20



UFO Deisgn AIO Solar Garden Lamp				
<b>Model</b>	SSF-20	<b>LED</b>	20W (Life time 100000hours)	<b>Lighting mode</b>
<b>Lumen(LM)</b>	2400LM	<b>Colour Tempreture</b>	2700K ~6500K	5 hours 100% brightness+7 hours 25% dim light <b>(customized is available)</b>
<b>Li-ion Battery</b>	12.8V 144WH LifePO4 Battery (Lifespan 5-8 years)	<b>Solar Panel</b>	18V 30W Imported High Efficiency Monocrystalline Silicon (Life time 25 years)	
<b>Mounting Height</b>	3~4m	<b>Cloudy/Rainy days</b>	3 Cloudy/Rainy days	
<b>Material</b>	High Class Aluminum (Anodic oxidation process)	<b>Working Tempreture</b>	-25°C to 65°C	
<b>Certificates</b>	CE、 ROHS、 IP65	<b>Warranty</b>	3-5 Years for choose	
<b>Product size</b>	570*570*230mm	<b>Net weight</b>	6kg	Application: Courtyard/Garden/Park/S treet/Roadway/pathway/P arkingLot/Privateroad/Sid ewalk/Publicsquare/plaza /Campus/Airfield/Farm & Ranch/Perimeter Security/ Wildlife area/Remote Area/Military Base

# SSF-30



UFO Deisgn AIO Solar Garden Lamp				
<b>Model</b>	SSF-30	<b>LED</b>	30W (Life time 100000hours)	<b>Lighting mode</b>
<b>Lumen(LM)</b>	3600LM	<b>Colour Tempreture</b>	2700K ~6500K	5 hours 100% brightness+7 hours 25% dim light <b>(customized is available)</b>
<b>Li-ion Battery</b>	12.8V 320WH LifePO4 Battery (Lifespan 5-8 years)	<b>Solar Panel</b>	18V 40W Imported High Efficiency Monocrystalline Silicon (Life time 25 years)	
<b>Mounting Height</b>	4~5m	<b>Cloudy/Rainy days</b>	3 Cloudy/Rainy days	
<b>Material</b>	High Class Aluminum (Anodic oxidation process)	<b>Working Tempreture</b>	-25°C to 65°C	Application: Courtyard/Garden/Park/S treet/Roadway/pathway/P arkingLot/Privateroad/Sid ewalk/Publicsquare/plaza /Campus/Airfield/Farm & Ranch/Perimeter Security/ Wildlife area/Remote Area/Military Base
<b>Certificates</b>	CE、 ROHS、 IP65	<b>Warranty</b>	3-5 Years for choose	
<b>Product size</b>	660*660*240mm	<b>Net weight</b>	8.5kg	

# SSF- 50



UFO Deisgn AIO Solar Garden Lamp				
<b>Model</b>	SSF-50	<b>LED</b>	50W (Life time 100000hours)	<b>Lighting mode</b>
<b>Lumen(LM)</b>	6000LM	<b>Colour Tempreture</b>	2700K ~6500K	5 hours 100% brightness+7 hours 25% dim light <b>(customized is available)</b>
<b>Li-ion Battery</b>	12.8V 420WH LifePO4 Battery (Lifespan 5-8 years)	<b>Solar Panel</b>	18V 50W Imported High Efficiency Monocrystalline Silicon (Life time 25 years)	
<b>Mounting Height</b>	5~6m	<b>Cloudy/Rainy days</b>	3 Cloudy/Rainy days	
<b>Material</b>	High Class Aluminum (Anodic oxidation process)	<b>Working Tempreture</b>	-25°C to 65°C	Application: Courtyard/Garden/Park/S treet/Roadway/pathway/P arkingLot/Privateroad/Sid ewalk/Publicsquare/plaza /Campus/Airfield/Farm & Ranch/Perimeter Security/ Wildlife area/Remote Area/Military Base
<b>Certificates</b>	CE、 ROHS、 IP65	<b>Warranty</b>	3-5 Years for choose	
<b>Product size</b>	760*760*250mm	<b>Net weight</b>	11kg	



# PART 04

## Production & Project Cases



# Production



# Application:



Courtyard/Garden/Park/Street/Roadway/pathway/Parking Lot/Private road/Sidewalk / Public square/Plaza/Campus/Air field/Farm & Ranch/Perimeter Security/ Wildlife area/Remote Area/ Military Base

