



FOSBO® 2026 Global Export Catalog

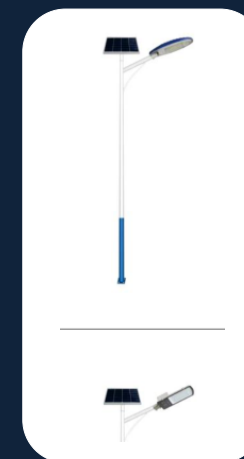
Solar Pest Control Solutions | Outdoor
Solar Lighting | OEM / ODM Manufacturing

Factory Direct

Export Ready

OEM / ODM

Distributor Support



Shandong FOSBO Energy Technology Co., Ltd.

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About FOSBO

Integrated manufacturing solutions for solar pest control and outdoor lighting

Shandong FOSBO Energy Technology Co., Ltd. specializes in solar pest control lamps, electric insect killer lamps, solar wind suction insect traps, lawn mosquito killer lamps, solar courtyard lights and solar street lights. The uploaded product table covers multiple categories including electric insect killer lamps, wind suction lamps, lawn lamps, courtyard lights, lamp heads and street lighting solutions.

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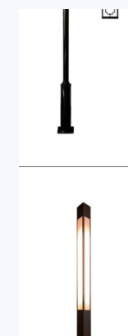
Core product families

50+

Representative models

OEM/ODM

Support for distributors and projects



Product Portfolio

Representative series from the uploaded catalog



Solar Electric Insect Killer Lamp

Agricultural series

18W LED
30W / 6V solar panel



Solar Wind Suction Insect Trap

Smart pest control

20W light source
APP remote control



Solar Lawn Mosquito Killer Lamp

Garden / landscape

Solar powered
Mosquito killer + lighting



Solar Street Light

Outdoor lighting

6m pole
60W solar panel
100 pcs LEDs
60A battery



Solar Courtyard Light

Landscape lighting

20W light source
15A battery
15W solar panel
Up to 10h lighting



Lamp Head

Lighting accessories

100/120/174 pcs LEDs
5054 LED beads
60A battery
2.3m cable

Solar Electric Insect Killer Lamp Series

UV attraction + high-voltage electric grid for agricultural pest control

- Classic pole-mounted solar series
- Wall-mounted and antique style options
- Stainless steel and large-cabinet structures
- Suitable for farms, orchards and open outdoor areas



FB-2

Solar model

18W LED
30W / 6V panel



FB-3

Insect box type

18W LED
30W / 6V panel



FB-4

Drawer type

20W LED
30W / 6V panel
15Ah battery
4800V grid
330×330×630mm



FB-6

Stainless steel

18W LED
30W / 6V panel
15Ah battery
4800V grid
3m pole

Featured Electric Models

Representative specifications based on the uploaded product table



FB-2

Solar Electric Insect Killer Lamp

Light Source: 18W LED

Solar Panel: 30W / 6V

Battery: 15Ah lithium battery

Grid Voltage: 4800V

Pole Height: 3m

Lighting Time: 6 hours

Rainy Days: 2–3 days

Dimension: 360×360×580mm



FB-11

Antique solar type

18W LED

30W / 6V panel

15Ah battery



FB-14

Wall-mounted

18W LED

30W / 6V panel

15Ah battery



FB-15

Wall-mounted drawer

20W LED

30W / 6V panel

15Ah battery

4800V grid

330×330×630mm

FB-16

Upgraded solar type

20W

30W / 6V panel

3.2V 25Ah battery

3600–4800V grid

330×330×860mm

Solar Wind Suction Insect Trap Series

Eco-friendly solution using UV attraction and fan suction capture

- Chemical-free pest control concept
- 20W UV light source with 40W–50W solar panel options
- 40Ah battery configurations for long working time
- Models for farms, organic agriculture and landscaping



FB-1

Classic wind suction

20W light
50W panel



FB-3

Stainless steel

20W light
50W panel



FB-5

Landscape type

20W light
40W panel
40Ah battery
1.9m pole
335×335×800mm



FB-6

Landscape type

20W light
40W panel
40Ah battery
2.5m pole
335×335×800mm

Smart & Advanced Wind Suction Series

Remote control, automatic dumping and project-ready configurations



FB-7

IoT auto-dumping

20W light
18V / 50W panel
12V 20Ah battery



FB-8

Auto-dumping

20W light
18V / 40W panel
12V 15Ah battery



FB-9

Standard solar

20W light
6V / 40W panel
3.2V 40Ah battery
2200r/min fan
2.5m pole



FB-12

Standard solar

20W light
6V / 40W panel
3.2V 40Ah battery
2200r/min fan
2.5m pole



FB-10

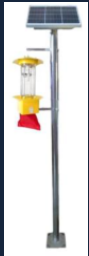
电池：
发电板
风机风
风机功
风机转
尺寸：
灯杆高
发电板
上面照
下面垃
亮灯时

FB-10 Landscape Pest Control Lamp

A multi-functional landscape type integrating upper lighting, middle insect control and lower trash-bin structure. Suitable for parks, public spaces and community outdoor projects.

Application Scenarios

Where FOSBO products can be used effectively



Orchards

Protect fruit trees and reduce flying pest pressure.



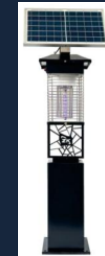
Farms

Suitable for agriculture, open fields and crop areas.



Tea Plantations

Promote green agriculture with physical pest control.



Gardens

Mosquito control and solar lighting for outdoor spaces.

Agriculture

Electric and wind suction pest control solutions for farms, orchards and plantations.

Landscape

Lawn, courtyard and garden lamps for public or residential use.

Projects

Street lights, lamp heads and customized product combinations.

OEM

Private label, packaging and configuration customization.

Solar Lawn & Garden Insect Killer Lamps

Decorative mosquito killer lamps for gardens, communities and pathways



FB-3

Solar lawn type

Steel material
Electric shock type
1200V grid



FB-5

Solar + lighting

Steel + acrylic
Mosquito killer + lighting
1200V grid



FB-8

Compact solar lawn

5.5V 4W panel
3.7V 2400mAh battery
White + purple light



FB-9

Compact solar lawn

5.5V 2.5W panel
3.7V 2200mAh battery
White + purple light
IP55



FB-12

Portable type

5.5V 2W panel
3.7V 2200mAh battery
White + purple light
IP55



FB-14

Decorative solar lawn

5.5V 4W panel
3.7V 2200mAh battery
10–12h working time
ABS + stainless steel

Advanced Lawn & Mosquito Killer Series

From decorative garden lamps to larger solar mosquito killer systems



FB-20
发电板:
电池: 3.7V
光源: 8W
色温: 频
颜色: 黑
防水等级
外壳材料
尺寸: 45
含灯杆及
亮灯时间

FB-20

Courtyard insect lamp

6V 15W panel
3.7V 12Ah battery
8W (2x4W) light



FB-24

Garden style

5.5V 3W panel
3.7V 2400mAh battery
Black finish



FB-25

Solar lawn lamp

5.5V 3W panel
3.7V 2400mAh battery
8-10h working time



FB-26

Solar lawn lamp

5.5V 3W panel
3.7V 2400mAh battery
8-10h working time
Matt black



FB-27

Large solar lawn

6V 14W monocrystalline
3.7V 7500mAh battery
IP65
330x240x660mm



FB-29

Large solar lawn

5.5V 30W panel
3.7V 9000mAh battery
UVA tube
With chain / stake

Large-Panel Lawn Mosquito Killer Systems

Higher-power garden systems for broader coverage

FB-30 Solar Lawn Insect Killer Lamp

Solar Panel: Polycrystalline 5.5V / 40W

Battery: 3.7V / 12000mAh lithium battery

Light Source: LED + UVA tube

Working Time: 8–10 hours

Charging Time: 4–6 hours

Protection: IP55

Material: Aluminum + iron



FB-27

14W panel

Monocrystalline 6V 14W

7500mAh battery

LED / purple light



FB-29

30W panel

Poly 5.5V 30W

9000mAh battery

UVA tube



FB-25

Decorative

5.5V 3W panel

2400mAh battery

Stainless steel + aluminum

IP55



FB-24

Garden style

5.5V 3W panel

2400mAh battery

Matt black

220×220×650mm

Solar Courtyard Lighting

Solar decorative lighting solutions for gardens, parks and communities



FB-1

Solar square lamp

Iron housing
Independent controller
20W light source
15A battery / 15W panel



FB-2

Solar strawberry lamp

Iron housing
Independent controller
20W light source
15A battery / 15W panel



FB-4

Lantern courtyard lamp

30W panel
40 beads
31A battery
Works through the night



FB-6

Round column lamp

Ø160mm / 3m height
1.2mm thickness
30W modular source
White / warm white



FB-7

Square column lamp

200mm side / 3m height
1.2mm thickness
30W modular source
White / warm white

Lamp Heads & Accessories

Solar lighting heads from the uploaded product table



FB-1 Tianbao

Lamp head

100 LED beads
60A battery
2.3m cable



FB-2 Airplane

Lamp head

75 pcs 5054 beads
45A battery
2.3m cable



FB-3 Double-Star

Lamp head

105 pcs 5054 beads
60A battery
2.3m cable



FB-4 Big Xiangyun

Lamp head

5054 beads
100 / 120 / 174 pcs
60A battery



FB-5 Big Xiangyun

Lamp head

2835 beads
108 / 308 pcs
45A battery



FB-6 锂电
灯珠 5054
50-60 珠
电池 45A
灯线 2.3m

FB-6 Small Jindou

Lamp head

5054 beads
50-60 pcs
45A battery

Solar Street Lights

Representative street lighting products with integrated pole systems



FB-1 Lotus

Street light

6m pole
60W panel
100 pcs 5054 beads



FB-2 Tianbao

Street light

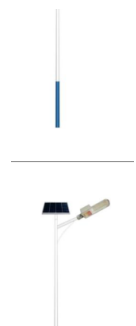
6m pole
60W panel
100 pcs 3030 beads



FB-3 Torch

Street light

6m pole
50W panel
50 pcs 5054 beads



FB-4 Medium Jindou

Street light

6m pole
60W panel
80–100 pcs 5054 beads
60A battery



FB-5 Small Jindou

Street light

6m pole
50W panel
50–60 pcs 5054 beads
45A battery



FB-6 Small Xiangyun

Street light

6m pole
50W panel
108 pcs 2835 beads
45A battery

OEM / ODM Service

Flexible cooperation for distributors, importers and project contractors

Customization Scope

- Private logo and product marking
- Packaging design and carton information
- Battery capacity and solar panel configuration
- Color, structure and mounting adjustment
- Project-oriented solution combinations
- Support for catalog, quotation and sample communication

Typical Cooperation Models

Distribution

Standard product supply with stable specifications.

Project Supply

Configuration support for engineering and landscape projects.

Private Label

Branded products for wholesalers and retailers.

Product Development

Joint optimization based on target market requirements.

Quality Control & Export Support

Prepare your products and documents for international business

Quality Control Flow

1

Incoming material inspection

Consistent checks to improve product reliability.

2

Component & assembly checking

Consistent checks to improve product reliability.

3

Aging / function testing

Consistent checks to improve product reliability.

4

Final inspection before packing

Consistent checks to improve product reliability.

5

Export packing preparation

Consistent checks to improve product reliability.

Export Support

- Provide standard quotations and specification sheets
- Support battery-related transportation communication
- Prepare product photos and catalog materials
- Assist OEM distributors with packaging information
- Recommend model combinations for customer scenarios



Solar

Representative

Electric type
Solar powered



Smart

Representative

Wind suction
APP control

Global Business Potential

Recommended customer types for FOSBO products

Agricultural Distributors

- Farm equipment importers
- Orchard suppliers
- Organic agriculture channels

Landscape Companies

- Garden project contractors
- Park & community suppliers
- Mosquito control installers

Lighting Buyers

- Street light integrators
- Solar lighting importers
- Accessory buyers

Wholesalers

- Mixed product sourcing
- Private label opportunities
- Regional representation

Project Partners

- Engineering support
- Combined product solutions
- Bid / project cooperation

From Inquiry to Cooperation

A simple workflow for overseas buyers

1

Step 1

Send your inquiry and target application

2

Step 2

Confirm model, quantity and specifications

3

Step 3

Receive quotation, catalog and product photos

4

Step 4

Discuss customization or sample arrangement

5

Step 5

Confirm order and production schedule

6

Step 6

Prepare packing and shipment coordination

Factory & Workshop

Real production environment and manufacturing capability for overseas customers



Showroom & Product Display

Solar pest control lamps and outdoor lighting product display



Workshop Overview



Laser Cutting Bed



Production Machine



Processing Scene

Manufacturing

● Sheet metal processing and product assembly capability.

Equipment

● Laser cutting bed and workshop equipment on site.

OEM / ODM

● Support for customized branding, specifications and packaging.

Export Use

● Suitable for distributor communication and B2B presentation.

Contact FOSBO

For catalog details, quotation and OEM / ODM cooperation, please contact us directly



Shandong FOSBO Energy Technology Co., Ltd.

Professional supplier of solar pest control solutions and outdoor lighting products for distributors, projects and OEM / ODM cooperation

OEM / ODM

Distribution

Project Supply

Mobile / WhatsApp

+86 15165599386

Email

932305775@qq.com

Main Products

Solar pest control lamps, insect trans. mosquito killer lamps, courtyard lights and street lights.

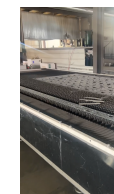
Scan to Contact on WhatsApp



Quick communication for quotations and product details



Factory Showroom



Workshop Photo