



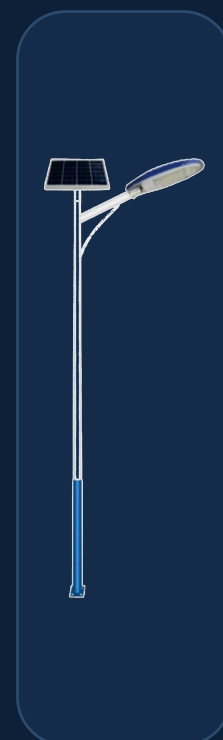
2026 GLOBAL SALES BROCHURE

Solar pest control solutions and outdoor solar lighting for distributors, projects and OEM / ODM cooperation.

Factory Direct

OEM / ODM

Export Supply



Contents



Export-focused overview and selected product sales pages

- **Company & Factory** 03-05
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About FOSBO

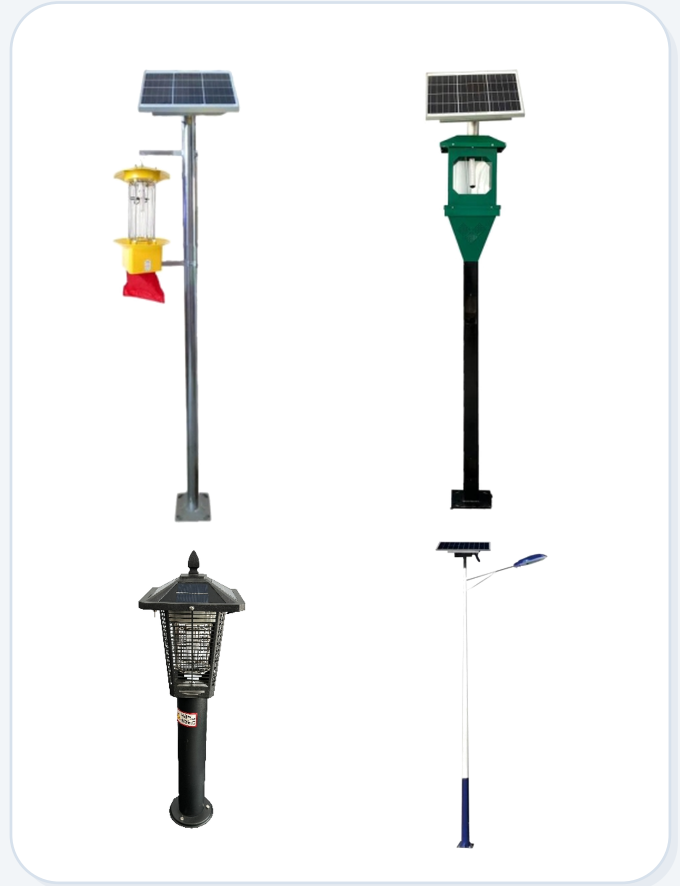


Solar pest control and outdoor solar lighting manufacturer

Shandong FOSBO Energy Technology Co., Ltd.

We focus on solar insect-control products and outdoor solar lighting, supporting distributors, engineering buyers and OEM / ODM cooperation.

- Solar pest control
- Garden mosquito control
- Landscape lighting
- Solar street lighting



● Product Range

Six main product families for agriculture, gardens and outdoor lighting.

● OEM / ODM

Model, structure, branding and packaging can be discussed by project.

● Direct Contact

Factory communication through WhatsApp and email for faster quotation.

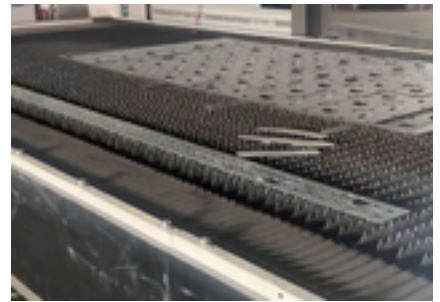
Business Positioning

A factory-oriented export brochure for importers, distributors, agricultural suppliers, landscape contractors and project buyers.

Factory & Manufacturing



Real workshop, production equipment and product display



● Product Display

Finished products and representative solar pest-control models.

● Metal Processing

Workshop equipment supports sheet-metal production and customization.

● Project Cooperation

Manufacturing communication for distributors and engineering buyers.

Manufacturing Capability

Product design support | Metal processing | Assembly | Product inspection | Customized production

Why Choose FOSBO



A practical manufacturing partner for export and project cooperation

● Factory Direct

Direct communication with the manufacturer for product selection and quotation.

● Complete Range

Electric-grid, wind-suction, lawn, courtyard and street-lighting product families.

● OEM / ODM

Branding, packaging and product configuration can be discussed for target markets.

● Project Support

Product combinations for farms, orchards, communities and landscape projects.

● Real Manufacturing

Workshop and production-equipment photos support factory credibility.

● Responsive Contact

WhatsApp and email communication for overseas buyers and distributors.

FOSBO combines pest-control products and outdoor solar lighting in one export-oriented product system.

Product Portfolio



Six product families for agriculture, gardens and outdoor lighting



FBD SERIES
Electric Insect Killer

Representative: FBD-2



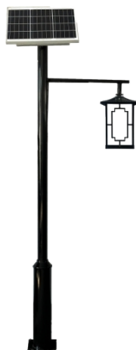
FBF SERIES
Wind Suction Trap

Representative: FBF-7



FBA SERIES
Lawn Insect Killer

Representative: FBA-20



FBT SERIES
Courtyard Lighting

Representative: FBT-4



FBL SERIES
LED Lamp Head

Representative: FBL-4



FBE SERIES
Solar Street Light

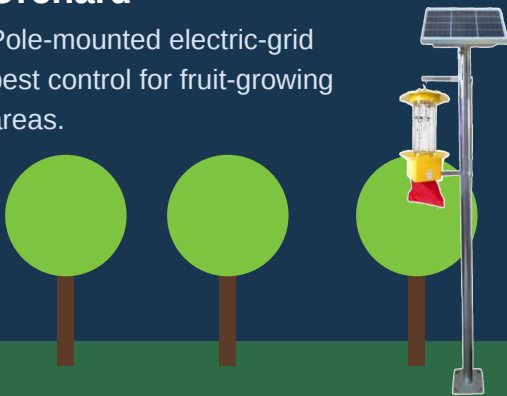
Representative: FBE-1

Agricultural Pest Control Solutions

Selected products for orchards, farms, tea plantations and fish-pond surroundings.

Orchard

Pole-mounted electric-grid pest control for fruit-growing areas.



FBD-2

Farm

Wind-suction capture for open agricultural fields.



FBF-1

Tea Plantation

Smart APP-controlled option for modern agricultural projects.



FBF-7

Fish Pond

Solar wind-suction model for waterside outdoor areas.



FBF-12

Garden & Landscape Solutions

Solar insect-control and lighting products for villas, communities, parks and roads.

Garden

Compact ground-stake model for residential outdoor spaces.



FBA-8

Community

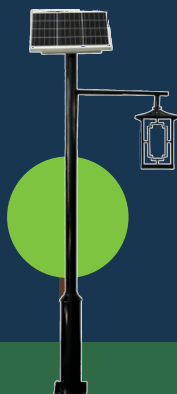
Larger garden insect-control model with independent panel.



FBA-20

Park

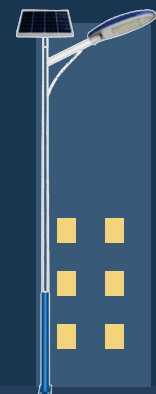
Lantern-style courtyard lighting for landscape projects.



FBT-4

Street

Complete 6 m solar street-lighting system.



FBE-1

SECTION 01

Solar Electric Insect Killer Lamp

FBD series: solar-powered electric-grid pest control for agriculture



FBD-2



FBD-4



FBD-11

FBD Series



Solar-powered electric-grid pest control for agricultural applications

FBD-2



FBD-2 Solar Electric Insect Killer Lamp

Standard pole-mounted agricultural model

- 30W / 6V solar system
- 4800V electric grid
- 3 m pole installation
- 6-hour lighting cycle

Technical Specifications

Light Source	18W LED
Solar Panel	30W / 6V
Battery	15A lithium battery
Grid Voltage	4800V
Pole Height	3 m
Pole Diameter	76 mm
Lighting Time	6 hours
Dimension	360 x 360 x 580 mm

Recommended Applications

Orchard

Farm

Tea Plantation

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBD Series



Solar-powered electric-grid pest control for agricultural applications

FBD-3



FBD-3

Solar Electric Insect Killer Lamp with Collection Box

Collection-box version for convenient insect collection

- Collection-box structure
- 30W / 6V solar panel
- 4800V electric grid
- 3 m pole installation

Technical Specifications

Light Source	18W LED
Solar Panel	30W / 6V
Battery	15A lithium battery
Grid Voltage	4800V
Pole Height	3 m
Lighting Time	6 hours
Rainy-Day Endurance	2-3 days
Dimension	360 x 360 x 720 mm

Recommended Applications

Orchard

Farm

Greenhouse

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBD Series



Solar-powered electric-grid pest control for agricultural applications

FBD-4



FBD-4

Drawer-Type Solar Electric Insect Killer Lamp

Drawer collection structure for easier cleaning

- Drawer-type collection
- 20W LED light source
- 4800V electric grid
- 3 m pole installation

Technical Specifications

Light Source	20W LED
Solar Panel	30W / 6V
Battery	15A lithium battery
Grid Voltage	4800V
Pole Height	3 m
Pole Diameter	76 mm
Lighting Time	6 hours
Dimension	330 x 330 x 630 mm

Recommended Applications

Farm

Orchard

Crop Field

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBD Series



Solar-powered electric-grid pest control for agricultural applications

FBD-6



FBD-6 Stainless-Steel Solar Electric Insect Killer Lamp

Stainless-steel version for outdoor agricultural use

- Stainless-steel lamp body
- 30W / 6V solar panel
- 4800V electric grid
- 3 m pole installation

Technical Specifications

Light Source	18W LED
Solar Panel	30W / 6V
Battery	15A lithium battery
Grid Voltage	4800V
Pole Height	3 m
Wall Thickness	0.7 mm
Lighting Time	6 hours
Dimension	360 x 360 x 700 mm

Recommended Applications

Orchard

Farm

Outdoor Project

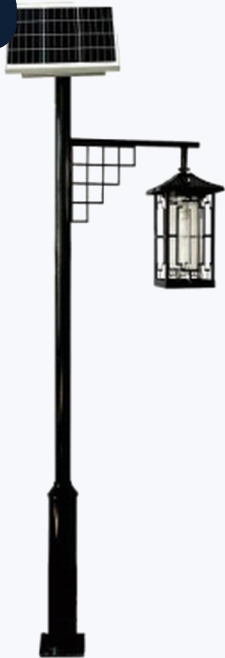
Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBD Series



Solar-powered electric-grid pest control for agricultural applications

FBD-11



FBD-11

Antique-Style Solar Insect Killer Lamp

Decorative landscape model with agricultural pest-control function

- Antique lantern appearance
- 30W / 6V solar panel
- 3 m pole installation
- 2-3 rainy-day endurance

Technical Specifications

Light Source	18W LED
Solar Panel	30W / 6V
Battery	15A lithium battery
Lighting Time	6 hours
Rainy-Day Endurance	2-3 days
Pole Height	3 m
Wall Thickness	1.2 mm
Lamp Size	305 x 305 x 520 mm

Recommended Applications

Garden

Park

Community

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBD Series



Solar-powered electric-grid pest control for agricultural applications

FBD-13



FBD-13

Framed Antique Solar Insect Killer Lamp

Decorative frame structure for gardens and landscape projects

- Framed antique design
- 2.4 m pole height
- 30W / 6V solar panel
- 6-hour operating cycle

Technical Specifications

Light Source	18W LED
Solar Panel	30W / 6V
Battery	15A lithium battery
Lighting Time	6 hours
Rainy-Day Endurance	2-3 days
Pole Height	2.4 m
Pole Diameter	76 mm
Lamp Size	305 x 305 x 520 mm

Recommended Applications

Garden

Park

Landscape

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBD Series



Solar-powered electric-grid pest control for agricultural applications

FBD-15



FBD-15 Wall-Mounted Drawer Solar Insect Killer Lamp

Wall-mounted model with drawer collection structure

- Wall-mounted installation
- Drawer collection structure
- 4800V electric grid
- White support frame

Technical Specifications

Light Source	20W LED
Solar Panel	30W / 6V
Battery	15A lithium battery
Grid Voltage	4800V
Support Color	White
Lighting Time	6 hours
Rainy-Day Endurance	2-3 days
Dimension	330 x 330 x 630 mm

Recommended Applications

Building Wall

Farm Facility

Warehouse Exterior

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBD Series



Solar-powered electric-grid pest control for agricultural applications

FBD-16



FBD-16 Upgraded Solar Electric Insect Killer Lamp

Upgraded battery configuration for pole-mounted use

- 3.2V 25Ah battery
- 3600-4800V electric grid
- 3 m pole installation
- 6-hour working time

Technical Specifications

Light Source	20W
Solar Panel	30W / 6V
Battery	3.2V 25Ah
Grid Voltage	3600-4800V
Pole Height	3 m
Pole Diameter	76 mm
Working Time	6 hours
Dimension	330 x 330 x 860 mm

Recommended Applications

Farm

Orchard

Agricultural Base

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

SECTION 02

Solar Wind Suction Insect Trap

FBF series: fan-suction capture, landscape models and smart IoT options



FBF-1



FBF-7



FBF-12

FBF Series



Fan-suction pest capture for agricultural and outdoor applications

FBF-1



FBF-1

Solar Wind Suction Insect Trap

Standard agricultural wind-suction model

- 50W solar panel
- 2200 r/min fan speed
- 5 m3 air flow
- 3 m pole installation

Technical Specifications

Light Source	20W
Solar Panel	50W
Battery	40Ah
Fan Speed	2200 r/min
Air Flow	5 m3
Fan Power	6W
Pole Height	3 m
Dimension	950 x 245 x 245 mm

Recommended Applications

Orchard

Farm

Tea Plantation

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBF Series



Fan-suction pest capture for agricultural and outdoor applications

FBF-3



FBF-3 Stainless-Steel Solar Wind Suction Insect Trap

Stainless-steel wind-suction model for outdoor use

- Stainless-steel structure
- 50W solar panel
- 2200 r/min fan speed
- 3 m pole installation

Technical Specifications

Light Source	20W
Solar Panel	50W
Battery	40Ah
Fan Speed	2200 r/min
Air Flow	5 m3
Fan Power	6W
Pole Height	3 m
Dimension	250 x 250 x 675 mm

Recommended Applications

Orchard

Farm

Outdoor Project

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBF Series



Fan-suction pest capture for agricultural and outdoor applications

FBF-5



FBF-5

Landscape Solar Wind Suction Insect Trap

Landscape-integrated model with 1.9 m pole

- Landscape-oriented appearance
- 40W solar panel
- 2200 r/min fan speed
- 1.9 m pole height

Technical Specifications

Light Source	20W
Solar Panel	40W
Battery	40Ah
Fan Speed	2200 r/min
Air Flow	5 m3
Fan Power	6W
Pole Height	1.9 m
Dimension	335 x 335 x 800 mm

Recommended Applications

Park

Community

Garden

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBF Series



Fan-suction pest capture for agricultural and outdoor applications

FBF-6



FBF-6

Tall Landscape Solar Wind Suction Insect Trap

Landscape model with 2.5 m pole height

- 2.5 m pole height
- 40W solar panel
- 2200 r/min fan speed
- Landscape integration

Technical Specifications

Light Source	20W
Solar Panel	40W
Battery	40Ah
Fan Speed	2200 r/min
Air Flow	5 m3
Fan Power	6W
Pole Height	2.5 m
Dimension	335 x 335 x 800 mm

Recommended Applications

Park

Community

Landscape

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBF Series



IoT-enabled pest-control system with automatic insect dumping

FBF-7



FBF-7

Smart IoT Solar Wind Suction Insect Trap

APP-controlled model for smart agriculture projects

- Mobile APP remote control
- Automatic insect dumping
- Dumping cycle every 48 hours
- 12V 20Ah battery system

Technical Specifications

Light Source	20W
Solar Panel	18V / 50W
Battery	12V 20Ah
Fan Speed	2200 r/min
Air Flow	5 m3
Fan Power	6W
Pole Height	2.5 m
Dimension	250 x 250 x 600 mm

Recommended Applications

Smart Farm

Orchard

Large Project

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBF Series



Multifunction landscape structure integrating lighting and pest control

FBF-10



FBF-10 Multifunction Landscape Pest Control Lamp

Upper lighting, middle pest-control and lower waste-bin structure

- Integrated upper lighting
- Middle pest-control module
- Lower waste-bin structure
- 2.5 m lamp pole

Technical Specifications

Solar Panel	50W
Fan Speed	2200 r/min
Air Flow	5 m3
Fan Power	6W
Lamp Pole Height	2.5 m
Panel Support Height	2.8 m
Working Time	6 hours
Structure	Lighting + pest control + bin

Recommended Applications

Community

Park

Public Space

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBF Series



Fan-suction pest capture for agricultural and outdoor applications

FBF-12



FBF-12

Solar Wind Suction Insect Trap

Standard orange agricultural model

- 6V / 40W solar panel
- 3.2V 40Ah battery
- 2200 r/min fan speed
- 2.5 m pole height

Technical Specifications

Light Source	20W
Solar Panel	6V / 40W
Battery	3.2V 40Ah
Fan Speed	2200 r/min
Air Flow	5 m3
Fan Power	6W
Pole Height	2.5 m
Dimension	250 x 250 x 600 mm

Recommended Applications

Farm

Orchard

Agricultural Base

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBF Series



Fan-suction pest capture for agricultural and outdoor applications

FBF-13



FBF-13 Integrated Solar Wind Suction Insect Trap

Compact integrated orange model

- Compact integrated structure
- 6V / 40W solar panel
- 3.2V 40Ah battery
- 2.5 m pole height

Technical Specifications

Light Source	20W
Solar Panel	6V / 40W
Battery	3.2V 40Ah
Fan Speed	2200 r/min
Air Flow	5 m3
Fan Power	6W
Pole Height	2.5 m
Dimension	300 x 300 x 600 mm

Recommended Applications

Farm

Garden

Outdoor Area

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

SECTION 03

Solar Lawn Insect Killer Lamp

FBA series: compact garden products and larger UVA-tube models



FBA-8



FBA-20



FBA-30

FBA Series

Garden and landscape insect-control products



FBA-3



FBA-3 Solar Lawn Insect Killer Lamp

Steel landscape model with electric-shock insect control

- Steel housing
- Light-sensor control
- 1200V electric grid
- 10W solar panel

Technical Specifications

Material	Steel
Function	Insect control + light sensor
Killing Method	Electric shock
Grid Voltage	1200V
Current	<= 6 mA
Insect Power	2W
Solar Panel	10W
Battery	10Ah
Dimension	700 x 210 mm

Recommended Applications

Garden

Community

Pathway

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBA Series

Garden and landscape insect-control products



FBA-5



FBA-5 Solar Lawn Insect Killer Lamp with Lighting

Dual-function landscape lighting and insect-control model

- Steel + acrylic housing
- Lighting + insect control
- 1200V electric grid
- 10W solar panel

Technical Specifications

Material	Steel + acrylic
Function	Insect control + lighting
Killing Method	Electric shock
Grid Voltage	1200V
Current	<= 6 mA
Insect Power	2W
Solar Panel	10W
Battery	10Ah
Dimension	830 x 210 mm

Recommended Applications

Garden

Community

Landscape

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBA Series



Compact solar insect-control products for residential gardens

FBA-8



FBA-8

Compact Solar Lawn Insect Killer Lamp

Ground-stake model with white and purple LED light

- 5.5V / 4W solar panel
- 3.7V 2400mAh battery
- 10-12 hour working time
- IP55 housing

Technical Specifications

Solar Panel	Polycrystalline 5.5V / 4W
Battery	3.7V 2400mAh 18650
Light Source	LED
Light Color	White + purple
Working Time	10-12 hours
Charging Time	4-6 hours
Waterproof Rating	IP55
Material	ABS + stainless steel
Dimension	185 x 185 x H620 mm

Recommended Applications

Home Garden

Villa

Pathway

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBA Series



Larger solar insect-control solutions for gardens and communities

FBA-20



FBA-20 Solar Garden Insect Killer Lamp

Large garden model with independent solar panel

- 6V / 15W solar panel
- 3.7V 12Ah battery
- 8W light source
- 900 mm overall installed height

Technical Specifications

Solar Panel	6V / 15W
Battery	3.7V 12Ah
Light Source	8W (2 x 4W)
Housing Color	Black
Housing Material	Q235 steel + iron frame
Product Size	495 x 175 x 365 mm
Installed Height	Approx. 900 mm
Working Time	8-10 hours

Recommended Applications

Community

Villa Garden

Park

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBA Series



Decorative solar insect-control products for outdoor landscaping

FBA-24



FBA-24 Decorative Solar Lawn Insect Killer Lamp

Matte-black decorative model for gardens and pathways

- 5.5V / 3W solar panel
- 3.7V 2400mAh battery
- White + purple LED
- IP55 housing

Technical Specifications

Solar Panel	Polycrystalline 5.5V / 3W
Battery	3.7V 2400mAh 18650
Light Source	LED
Light Color	White + purple
Working Time	8-10 hours
Charging Time	4-6 hours
Waterproof Rating	IP55
Material	Stainless steel + aluminum
Dimension	220 x 220 x H650 mm

Recommended Applications

Garden

Pathway

Community

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBA Series



Higher-capacity models for larger outdoor areas

FBA-27



FBA-27

Large Solar Lawn Insect Killer Lamp

Large-capacity ground-stake model with IP65 protection

- 6V / 14W monocrystalline panel
- 3.7V 7500mAh battery
- Purple LED light
- IP65 housing

Technical Specifications

Solar Panel	Monocrystalline 6V / 14W
Battery	3.7V 7500mAh 18650
Light Source	LED
Light Color	Purple
Working Time	8-10 hours
Charging Time	6-8 hours
Waterproof Rating	IP65
Material	ABS + galvanized iron
Dimension	330 x 240 x H660 mm

Recommended Applications

Large Garden

Outdoor Area

Farm Edge

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBA Series



UVA-tube products with large solar panels and multiple installation options

FBA-29



FBA-29 Solar UVA Insect Killer Lamp - 30W Panel

Professional outdoor model with UVA tube and installation accessories

- 5.5V / 30W solar panel
- 3.7V 9000mAh battery
- UVA tube light source
- Chain + ground-stake accessories

Technical Specifications

Solar Panel	Polycrystalline 5.5V / 30W
Battery	3.7V 9000mAh 18650
Light Source	LED / UVA tube
Working Time	8-10 hours
Charging Time	4-6 hours
Waterproof Rating	IP55
Material	Aluminum + iron
Dimension	490 x 80 x H920 mm
Accessories	Chain + stand + ground spike

Recommended Applications

Garden

Farm Edge

Outdoor Project

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBA Series



UVA-tube products with large solar panels and multiple installation options

FBA-30



FBA-30

Solar UVA Insect Killer Lamp - 40W Panel

High-capacity outdoor model with 12000mAh battery

- 5.5V / 40W solar panel
- 3.7V 12000mAh battery
- UVA tube light source
- Chain + ground-stake accessories

Technical Specifications

Solar Panel	Polycrystalline 5.5V / 40W
Battery	3.7V 12000mAh 18650
Light Source	LED / UVA tube
Working Time	8-10 hours
Charging Time	4-6 hours
Waterproof Rating	IP55
Material	Aluminum + iron
Dimension	650 x 80 x H990 mm
Accessories	Chain + stand + ground spike

Recommended Applications

Large Garden

Outdoor Project

Farm Edge

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

SECTION 04

Solar Courtyard Lighting

FBT series: decorative and engineering landscape lighting



FBT-1



FBT-5



FBT-7

FBT Series



Solar landscape lighting for gardens, communities and outdoor projects

FBT-1



FBT-1 Solar Square Courtyard Light

Compact decorative solar courtyard light

- Iron housing
- Independent controller
- 20W light source
- Built-in switch

Technical Specifications

Material	Iron housing
Controller	Independent controller
Light Source	20W
Battery	15A
Solar Panel	15W
Lighting Time	10 hours
Switch	Built-in switch
Dimension	450 x 450 x 440 mm
Warranty	2 years

Recommended Applications

Villa Garden

Community

Landscape

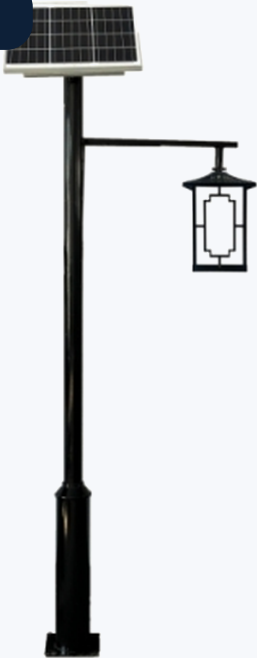
Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBT Series



Solar landscape lighting for gardens, communities and outdoor projects

FBT-4



FBT-4 Solar Lantern Courtyard Light

Single-head lantern-style landscape light

- Lantern-style fixture
- 30W solar panel
- 40 LED beads
- All-night working time

Technical Specifications

Solar Panel	30W
Light Source	40 LED beads
Battery	31A
Pole Section	140 x 76 mm
Pole Thickness	1.5 mm
Ground Cage	240 x 240 mm diagonal
Lamp Head Size	H360 x W300 mm
Working Time	All night

Recommended Applications

Garden

Park

Community

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBT Series



Solar landscape lighting for gardens, communities and outdoor projects

FBT-5



FBT-5

Double-Head Solar Lantern Courtyard Light

Double-head lantern-style project light

- Double-head lantern design
- 40W solar panel
- 40 x 2 LED beads
- All-night working time

Technical Specifications

Solar Panel	40W
Light Source	40 x 2 LED beads
Battery	31A
Pole Section	140 x 76 mm
Pole Thickness	1.5 mm
Ground Cage	240 x 240 mm diagonal
Lamp Head Size	H360 x W300 mm
Working Time	All night

Recommended Applications

Park

Community

Project

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBT Series



Solar landscape lighting for gardens, communities and outdoor projects

FBT-6



FBT-6 Cylindrical Courtyard Light

Modern 3 m cylindrical landscape column light

- 160 mm cylindrical column
- 3 m total height
- 30W modular light source
- White / warm-white options

Technical Specifications

Column Diameter	160 mm
Height	3 m
Wall Thickness	1.2 mm
Flange Size	240 x 240 mm diagonal
Light Source	30W modular light
Light Color	White / warm white
Application	Landscape lighting
Installation	Flange-mounted

Recommended Applications

Community

Hotel

Landscape

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBT Series



Solar landscape lighting for gardens, communities and outdoor projects

FBT-7



FBT-7 Square Column Courtyard Light

Modern 3 m square landscape column light

- 200 mm square column
- 3 m total height
- 30W modular light source
- White / warm-white options

Technical Specifications

Column Size	200 mm square
Height	3 m
Wall Thickness	1.2 mm
Flange Size	240 x 240 mm diagonal
Light Source	30W modular light
Light Color	White / warm white
Application	Landscape lighting
Installation	Flange-mounted

Recommended Applications

Community

Park

Project

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

SECTION 05

Solar LED Lamp Head

FBL series: replacement and OEM lighting components



FBL-4



FBL-5



FBL-6S

FBL Series



Replacement components and OEM lamp heads for solar street lighting

FBL-4



FBL-4 Big Xiangyun Solar LED Lamp Head - 5054

High-output lamp-head model with multiple LED-count options

- 5054 LED beads
- 100 / 120 / 174 LED options
- 60A battery notation
- 2.3 m lamp cable

Technical Specifications

LED Type	5054
LED Quantity	100 / 120 / 174 LEDs
Battery	60A
Cable Length	2.3 m
Product Type	Solar street-light head
Use	Replacement / OEM component

Recommended Applications

Street Light

Replacement

OEM

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBL Series



Replacement components and OEM lamp heads for solar street lighting

FBL-5



FBL-5

Big Xiangyun Solar LED Lamp Head - 2835

2835 LED version with two output configurations

- 2835 LED beads
- 108 / 308 LED options
- 45A battery notation
- 2.3 m lamp cable

Technical Specifications

LED Type	2835
LED Quantity	108 / 308 LEDs
Battery	45A
Cable Length	2.3 m
Product Type	Solar street-light head
Use	Replacement / OEM component

Recommended Applications

Street Light

Replacement

OEM

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBL Series



Replacement components and OEM lamp heads for solar street lighting

FBL-6S



FBL-6S Small Golden Bean Solar LED Lamp Head

Compact lamp-head model for small
solar-lighting systems

- 5054 LED beads
- 50-60 LED configuration
- 45A battery notation
- 2.3 m lamp cable

Technical Specifications

LED Type	5054
LED Quantity	50-60 LEDs
Battery	45A
Cable Length	2.3 m
Product Type	Compact solar lamp head
Use	Replacement / OEM component

Recommended Applications

Street Light

Garden Light

OEM

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

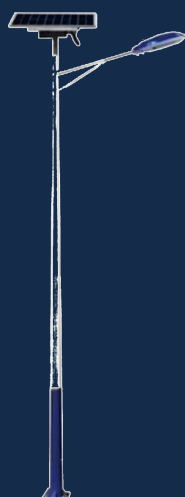
SECTION 06

Solar Street Lighting

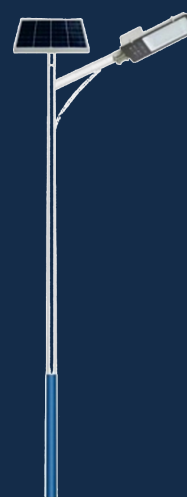
FBE series: complete 6 m solar street-light systems



FBE-1



FBE-2



FBE-4

FBE Series



Complete pole-mounted solar lighting for roads and outdoor projects



FBE-1 Lotus-Style Solar Street Light

6 m solar street light with 5054 LED lamp head

- 6 m pole height
- 60W solar panel
- 100 x 5054 LEDs
- 60A battery notation

Technical Specifications

Pole Height	6 m
Wall Thickness	1.8 mm
Pole Section	55 x 135 mm
Flange Size	240 x 240 mm diagonal
Ground Cage	16 x 240 x 500 mm
Solar Panel	60W
Panel Size	670 x 625 mm
LEDs	100 x 5054
Battery	60A

Recommended Applications

- Road
- Community
- Project

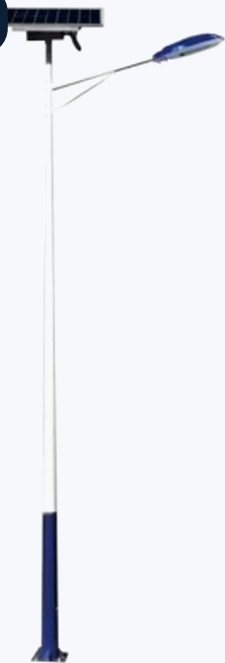
Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBE Series



Complete pole-mounted solar lighting for roads and outdoor projects

FBE-2



FBE-2 Tianbao-Style Solar Street Light

6 m solar street light with 3030 LED lamp head

- 6 m pole height
- 60W solar panel
- 100 x 3030 LEDs
- 60A battery notation

Technical Specifications

Pole Height	6 m
Wall Thickness	1.8 mm
Pole Section	55 x 135 mm
Flange Size	240 x 240 mm diagonal
Ground Cage	16 x 240 x 500 mm
Solar Panel	60W
Panel Size	670 x 625 mm
LEDs	100 x 3030
Battery	60A

Recommended Applications

Road

Village

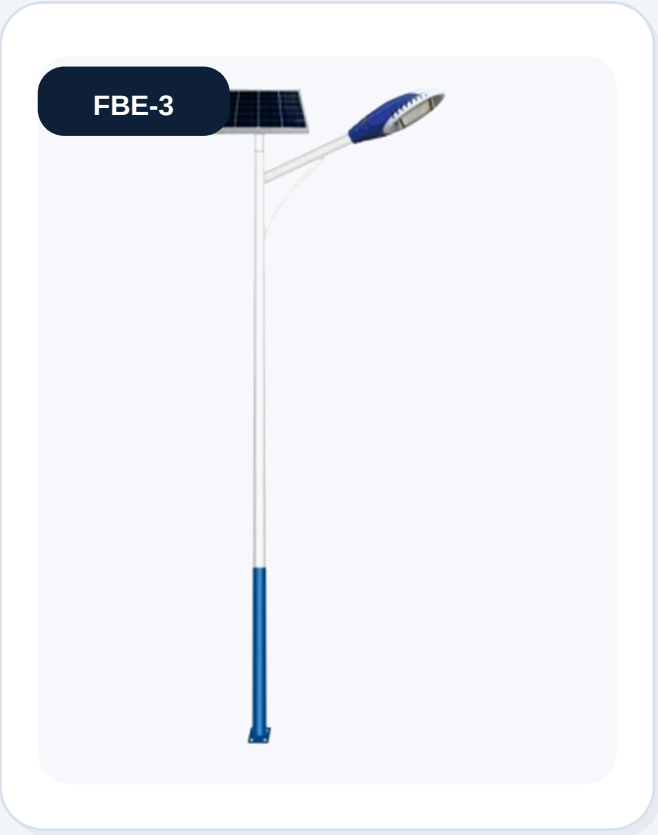
Project

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBE Series



Complete pole-mounted solar lighting for roads and outdoor projects



FBE-3 Torch-Style Solar Street Light

6 m solar street light with 50W panel and 5054 LEDs

- 6 m pole height
- 50W solar panel
- 50 x 5054 LEDs
- 45A battery notation

Technical Specifications

Pole Height	6 m
Wall Thickness	1.8 mm
Pole Section	55 x 135 mm
Flange Size	240 x 240 mm diagonal
Ground Cage	16 x 240 x 500 mm
Solar Panel	50W
Panel Size	670 x 530 mm
LEDs	50 x 5054
Battery	45A

Recommended Applications

- Road
- Community
- Project

Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

FBE Series



Complete pole-mounted solar lighting for roads and outdoor projects



FBE-4 Medium Golden Bean Solar Street Light

6 m solar street light with medium Golden Bean lamp head

- 6 m pole height
- 60W solar panel
- 80-100 x 5054 LEDs
- 60A battery notation

Technical Specifications

Pole Height	6 m
Wall Thickness	1.8 mm
Pole Section	55 x 135 mm
Flange Size	240 x 240 mm diagonal
Ground Cage	16 x 240 x 500 mm
Solar Panel	60W
Panel Size	670 x 625 mm
LEDs	80-100 x 5054
Battery	60A

Recommended Applications

- Road
- Industrial Area
- Project

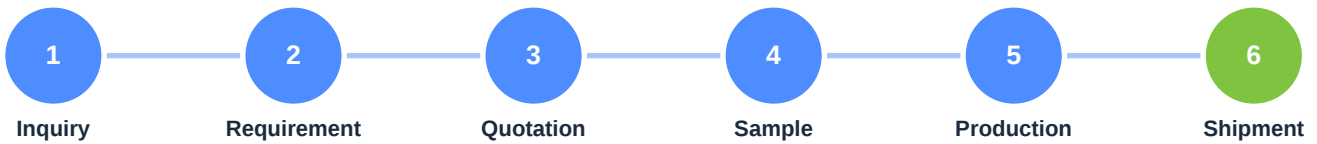
Specifications are based on the 2026 factory product sheet. Final configuration is subject to order confirmation.

OEM / ODM Service



Flexible cooperation from requirement confirmation to shipment

Cooperation Process



● Branding

Logo and product-label customization for distributors.

● Packaging

Carton information and export-oriented presentation.

● Configuration

Power, battery, pole and structure options by model.

● Project Supply

Product combinations for agricultural and landscape projects.

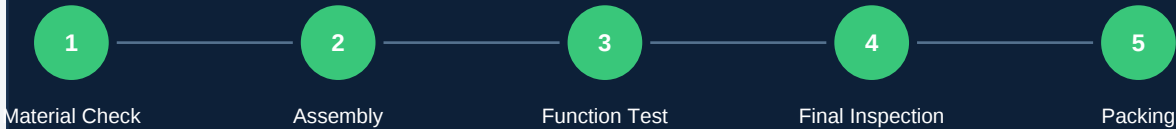
Final OEM / ODM details, MOQ, samples and delivery terms are confirmed in the quotation.

Quality & Export Support



Documentation, packing communication and after-sales assistance

Quality Control Flow



● Specification Sheets

English model specifications for inquiry and quotation communication.

● Export Packing

Packing details and carton information can be confirmed by order.

● Battery Communication

Battery-related shipping information is handled according to product configuration.

● Technical Guidance

Installation and maintenance communication can be provided by video.

● Warranty Terms

Most pest-control models list 1-year warranty; selected courtyard models list 2 years.

● Order Confirmation

Final specification, warranty and shipment terms are confirmed in the sales contract.

Become Our Global Partner

We welcome distributors, agricultural suppliers, solar-product wholesalers and project contractors.

● Agricultural Distributors

Solar pest-control products for farms, orchards and agricultural projects.

● Landscape Companies

Garden insect-control and courtyard-lighting product combinations.

● Solar Lighting Buyers

Lamp heads, street lights and outdoor lighting products.

● Project Contractors

Factory communication for product selection and project-oriented supply.

WhatsApp: +86 15165599386

Contact FOSBO



Direct factory communication for catalog details, quotation and cooperation



Shandong FOSBO Energy Technology Co., Ltd.

Solar pest control and outdoor solar lighting products for distributors, OEM / ODM partners and project buyers.

Mobile / WhatsApp

+86 15165599386

Email

932305775@qq.com

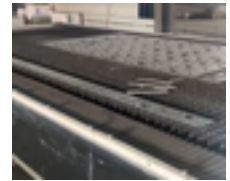
Cooperation

OEM / ODM / Distribution / Project Supply

Scan WhatsApp QR



Quick contact for quotation and product details



Thank You

We look forward to building long-term cooperation with overseas distributors and project partners.

FOSBO Solar Pest Control Solutions