

## SF Solar Flood Light



### Typical Applications

- Outdoor Lighting: Solar flood lights provide powerful illumination, making them suitable for lighting up large outdoor areas.
- Security Lighting: They act as effective deterrents in security systems, especially in low-light areas, as they can cover large spaces.
- Event Lighting: Ideal for temporary lighting during outdoor events, gatherings, and festivals, especially where electrical access is limited.
- Landscape Lighting: Solar flood lights enhance the aesthetics of gardens, pathways, and parks by providing accent lighting.
- Emergency Lighting: They serve as reliable backup lighting solutions during power outages or in disaster-prone regions.
- Commercial and Industrial Use: They are useful for lighting in construction sites, warehouses, and factories, as well as parking lots.

### Where Applicable

- Residential Areas: For illuminating driveways, gardens, yards, and patios.
- Public Spaces: Parks, playgrounds, streets, and recreational areas benefit from their broad coverage.
- Commercial Properties: Suitable for securing and lighting large areas around office buildings, shopping centers, and parking lots.
- Agricultural Settings: Useful for illuminating barns, greenhouses, and fields, especially where power access is limited.
- Remote Areas: Ideal for rural or remote locations without reliable electricity access, such as off-grid homes and campsites.
- Educational and Healthcare Facilities: Outdoor lighting for schools, universities, and healthcare buildings to enhance security and accessibility.

### Technical Data

Model	Battery	Photovoltaic Panel	Discharge Time	Functions	Lamp Body Size (mm)	Irradiation Area	Product Configuration
SF100W	LiFePO4 15Ah	A-level polycrystalline silicon 5V/18W (350x290)	18+ hours	Intelligent light control + Remote control + Bluetooth Music Rhythm	260.2 x 202.2 x 65	80 sq. meters	Waterproof cable, U-frame, remote control, screw
SF200W	LiFePO4 18Ah	A-level polycrystalline silicon 5V/30W (430x350)	18+ hours	Intelligent light control + Remote control + Bluetooth Music Rhythm	305.1 x 240.1 x 69	150 sq. meters	Waterproof cable, U-frame, remote control, screw