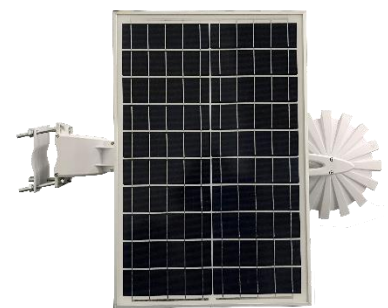# LED SOLAR GARDEN/ WALL LIGHTS

Model: SFW-1500A-12V

Sunflower

Using the latest Solar and LED technologies, our powerful LED Solar Garden/Wall light offers exceptional lighting with substantial energy savings, reduced maintenance costs and carbon emissions.

Ideal for lining pathways and accenting garden features, once installed the lights charge up during the day and light up automatically at night for all night over or your required hours.

KEY FEATURES & ADVANTAGES

✓ **18,00 LM** max lamp lumen high brightness

✓ **100,000+ Hours** long LED lifespan, with professional heat dissipation design

✓ **25 Years** long product lifespan

✓ **3,000+ Cycles** life LiFePO4 batteries with inbuilt Micro-BMS technologies

✓ **99.9%** MPPT solar charge efficiency

✓ **IP68** rated controller vs. IP66 rated electrical compartment

✓ **5+ Days** cloudy/rainy days autonomy

✓ **Flexible & Customized Working Modes** with timer and motion sensor by programming

✓ **Adaptable Brackets** for either post or wall mounting.

MAIN APPLICATIONS

- Resort, villa and house garden
- Gate post
- Security areas
- Park Lot
- Public spaces
- Exterior retail, commercial, hotel and leisure environments.

OSRAM | CE | RoHS | IP66 | Motion Senor Dimming | Remote Control | MPPT CHARGING | TÜV SUD ISO 9001 | TÜV SUD ISO 14001

![Esavior logo — Energy Savior, Save Mother Earth. 绿色能源 拯救地球]

TECHNICAL SPECIFICATIONS

LED Light Source	*Rated Power*	15W (15W COBx1 module)
	LED Brand	OSRAM COB (LED Lumen: 180lm/W)
	Lumens(LM)	1500-1800lm
	Life-span	100,000 hours
	Color Temp. (CCT)	6000K (2700~6500K Full range available)
	CRI	>80
	Viewing Angle	360° uniform light intensity distribution
Solar Panel	*Power*	18V/30Wp （High Efficiency Mono PV）
	Life-span	25 years
Batteries	*Capacity/Type*	12.8V/12AH (153.60WH) / LiFePO4 Lithium
	Life-span	8+ years (3000 circles @60% DoD)
Controller	*Type*	MPPT / IP68 Waterproof
	Sensor	PIR (Timing as optional)
Full Charge Time	*By Solar*	5 hours (STC: 1000W/㎡, 25℃)
Discharge Time	*Dim Mode*	>70 hours
	Bright Mode	>14 hours
Working Temp.	-30℃~+80℃	
Mounting Height/Brackets	3~5 m/ Clamp Bracket adabptable for pole or wall mounting	
Space Between Lights	12～15m	
Materials	Aluminium Alloy	
Certificate	*CE / ROHS / IP66/ IK08/ TÜV-SUD ISO9001/ ISO14001*	
Warranty	3 years	

PACKING INFORMATION

Items	Package	L (mm)	W (mm)	H (mm)	CBM	G.W. (kgs)
Light Body & Brackets	1set per Carton	820	285	240	0.056	5.70
Solar Panel	1pcs per Carton	560	360	40	0.008	2.3
PCS/40'HQ Container:	1000 pcs	**PCS/20' Container**		420 pcs		

OSRAM CE RoHS IP66 Motion Senor Dimming Remote Control MPPT CHARGING TÜV SUD ISO 9001 TÜV SUD ISO 14001