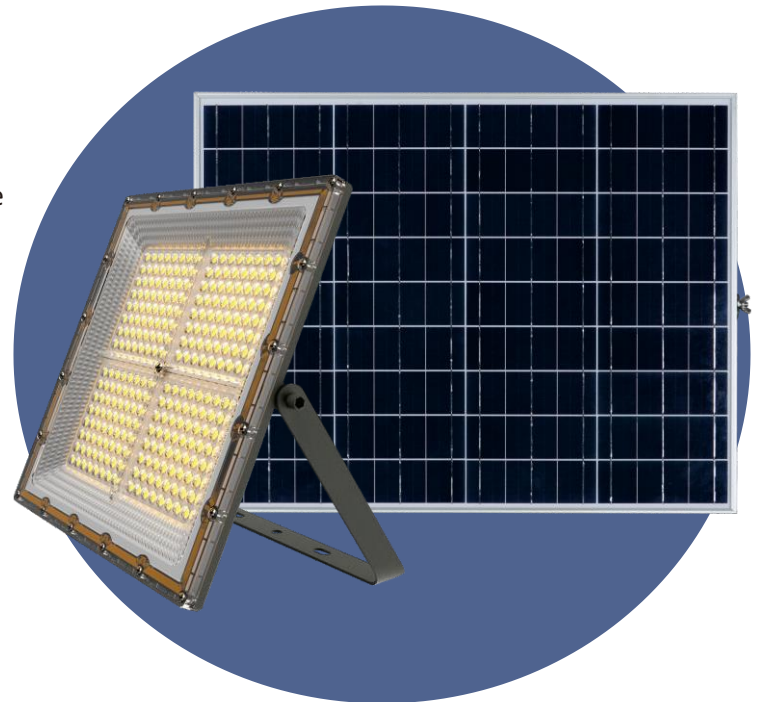


OFF-GRID SOLAR FLOOD LIGHT

150W/250W

This floodlight has a new waterproof design housing that can handle all weather conditions and can easily handle all kinds of outdoor weather.

- Fully programmable via solar controller and photo control
- Built-in battery and solar controller
- Advanced LiFePO4 battery lasts at least 2000 charge cycles and will last three nights with one day charge
- It is suitable for Building facade, Large gymnasium, Courtyard Villa, Square park, bridge decoration, billboard, etc.



Product Size

- Dimensions(L*W *H):
150W 272.5*260*43mm
250W 335.5*316*50.5mm



CHARGE TIME



BATTERY LIFE



BATTERY



OPERATING TEMP



BEAM ANGLE



REPLACEABLE

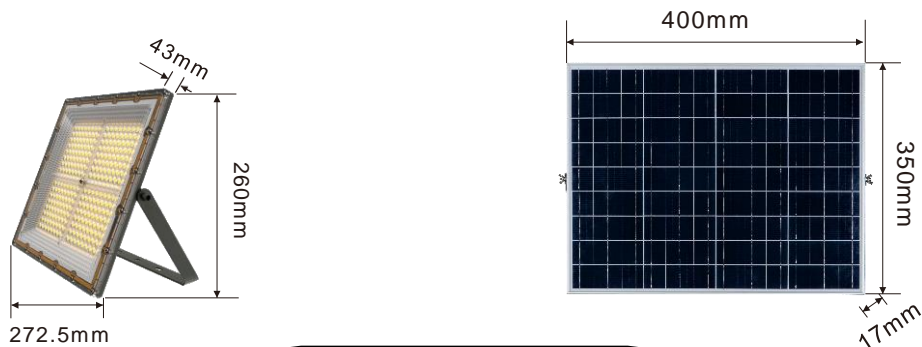


RATED LIFE



Model	EGE- 0358A150-01	EGE- 0358B250-01
LED Lamp	2835LED 144PCS	2835LED 256PCS
Solar Panel	6V 18W Polycrystalline	6V 28W Polycrystalline
Battery Type	LiFePO4 3.2V 14AH	LiFePO4 3.2V 35AH
Charging Time	6-8 Hours	
Discharging Time	2 Rainy days	
Led	160lm/w	
Material	Die-casting Aluminium	
Product Size	272.5*260*43mm	335.5*316*50.5mm
Install Height	3-5m	5-7m

PRODUCT DIMENSION



EGE- 0358A150-01- 150W



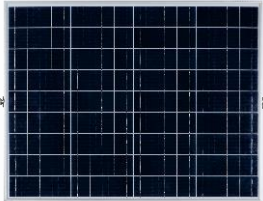
EGE- 0358A250-01- 250W

PRODUCT ADVANTAGE



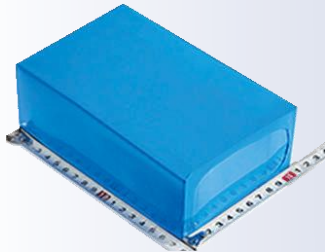
● **High Brightness 160LM/W**

Moisture-proof and waterproof, high quality LED lamp bead has a wide lighting range.



● **Efficient Solar Panel**

High quality polycrystalline silicon material, high charging efficiency, long lifespan

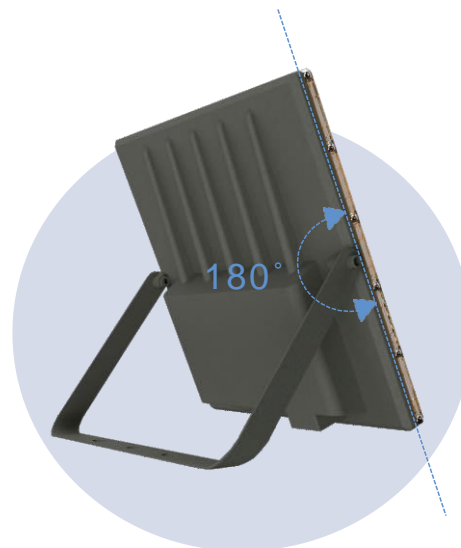


● **Larger Capacity Battery**

Long battery lifespan and more durable, can save up to 80% electricity. even use in the -20°C ~ 65°C area.

● **Adjustable Angle**

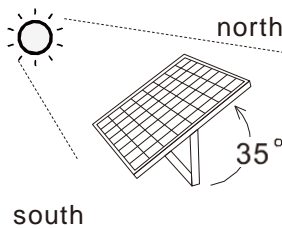
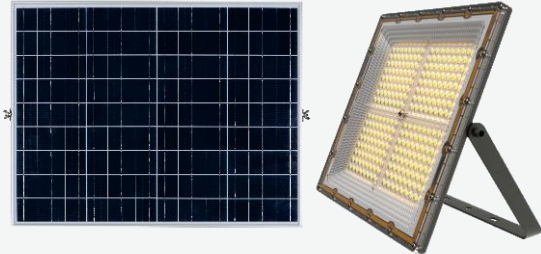
180° can be adjusted at any angle for easier installation and is suitable for use in any location.



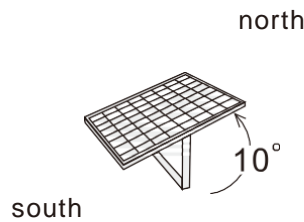
USER GUIDE

Warning

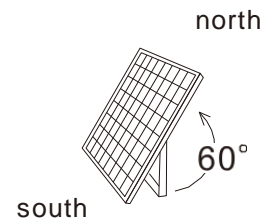
- Please avoid looking directly at the light.
- The charging and dismantling process must be carried out in a safe place.
- Do not short-circuit, disassemble ; do not put in the water and near the fire.
- without professionals, do not attempt to repair or replace the battery, the supplier shall not be responsible for any damage of the consequence of replacing or repairing the battery that not conducting by supplier.



100% charging efficiency



75% charging efficiency



50% charging efficiency



Tips:

1. Installation direction of the solar panel is 5-10 degrees south to west, an angle of 35 degrees with the horizontal place.
2. Please install the solar panel in the sun direction to avoid affecting the power generation efficiency.
3. Please ensure the installation is stable.

