

All-in-One Pro Solar Installation Guide

TECHNICAL PARAMETERS

PRODUCT PHOTO		
	MODEL NUMBER	SR-2030P
POWER CONSUMPTION	30W	60W
BATTERY	12.8V 30aH	12.8V 54aH
SOLAR PANEL	65W	115W
CHARGE DURATION	Eight (8) assuming clear weather	
DISCHARGE DURATION	Fifteen (15) hours at 100%	
IP RATING	65	
EPA	5.35 ft ²	9.26 ft ²

ATTENTION

This manual instructs the important information of installation and operation. Be sure to strictly follow the instructions before use. To ensure correct installation and operation of the product, carefully read and understand all contents of this guide. Any mechanical or electrical modifications to the product will void warranty and may cause dangerous hazards. To avoid potential issues caused by high temperature, be sure no objects are on the lens while the product is switched on.

GENERAL MAINTENANCE

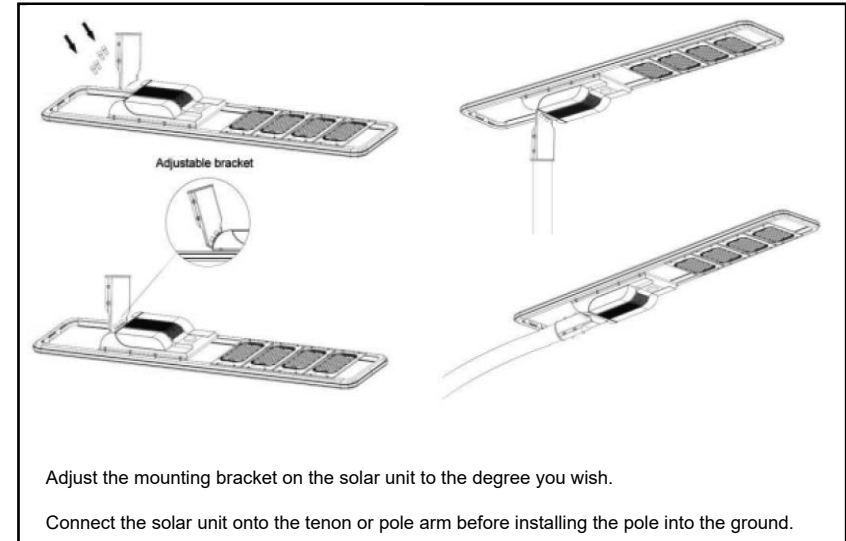
The solar panel should not come in contact with any hard materials or damage may occur. The solar panel, lens, and housing can be cleaned using a soft cloth without any corrosive material. Regularly check the screws and mounting bracket and tighten or adjust if necessary.

INSTALLATION PREPERATION

1. Please charge all solar units for three (3) days before installtion.
2. To ensure maximum charging, please do not install underneath any shaded area.
3. Remove any transparent isolation film before installation.
4. Keep the solar assembly away from any hazardous locations to avoid explosions.
5. No one except professional technicians should attempt to disassemble the solar asseembly.

Disclaimer: The manufacturer does not accept liability for any damages for installations not performed according to this guide.

INSTALLATION DIAGRAM



INSTALLATION CONSIDERATION

1. Do not install solar modules near power lines, trees, shaded areas, or any obstructive areas.
2. Regularly check for loose mounting connections to prevent any potential accidents. Re-tighten screws and bolts as needed.
3. When installing the solar panel, the face of the panel should be directed south at a 30 degree tilt for maximum charge potential.
4. Make sure the fixture is tightly bolted to the pole. This will have the fixture grounded to the pole; thus, the pole will be grounded by the base of the pole in the ground for the complete assembly.
5. Remove magnet on motion sensor housing for proper use.

MANUAL

1. Solar unit cannot work without being properly charged by the sun.
2. Solar unit adopts the long-lifespan lithium battery for storing energy, charging temperature at day time is between: 0°C~+60°C. When temperature goes lower than 0°C, the control system will stop charging automatically to protect the battery and it will need to be recharged manually. Discharging temperature at night is between: -30°C~+70°C. Please confirm your local extreme temperature is suitable for above while selecting the solar light.
3. When the solar light is installed in Northern Hemisphere, please make sure the surface of the solar panel is facing the South to collect maximum sunshine. Please keep it away from any shadow of house, trees etc.
4. Keep the surface of the solar panel clean with normal cleaner to get maximum power generation and clear dust or leaves as needed.