

1. Screen
2. ON/OFF Switch
3. SD Card Slot
4. USB Slot
5. External Audio Source Input
6. PREV/ Vol-

7. Play/Stop
8. Switch Mode
9. Next/ V+
10. Power Indicator
11. PV (Solar Power) Indicator
12. Charging Status & Battery Indicator



Illuminator

Lighting System

User Manual

## **Foreword:**

Congratulations and thank you very much for purchasing your Solaaron “Illuminator” solar lighting system! In order to ensure proper use, please review this manual carefully.

## **Battery:**

1. Do not disconnect internal battery. It may be replaced but doing so will void the warranty.
2. Do not expose to excess hot or cold temperatures
3. Please charge battery every 2 months if unused during that period of time to maintain healthy battery life. A battery may die completely if not used.

## **Solar Panel:**

Handle with care. Solar panels are of durable design and can be exposed to all weather and the elements, but avoid excess pressure or contact to the surface that may cause cracks or damage. Always mount in a stable position to avoid fall.

## **Power Box:**

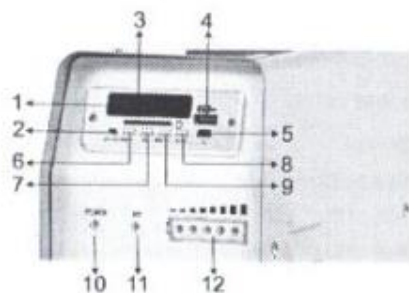
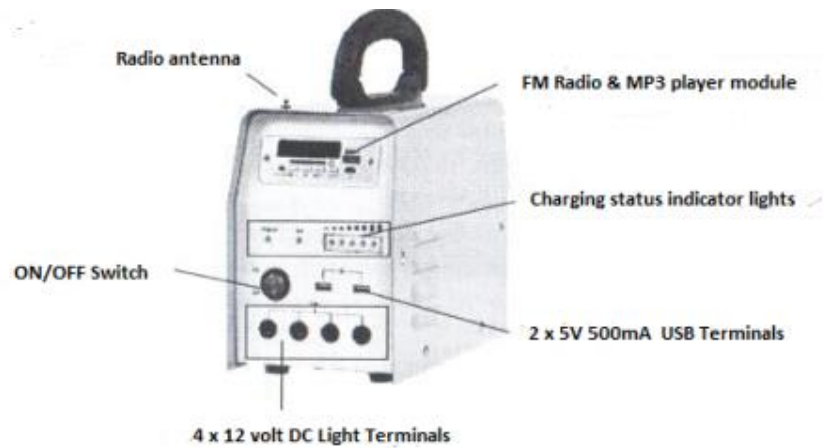
1. Do not expose to water, rain, high humidity, extreme hot or cold temperatures
2. Do not disassemble or modify, this will void warranty
3. Do not place on unstable surface
4. Do not place objects on top
5. Do not plug any devices in other than those specified for this product

## **Warning:**

1. Keep out of reach of children
2. Do not use any light bulbs that exceed 5 watts

## **Operating Steps:**

1. Connect the solar panel to the dedicated outlet on back of the power box.
2. Turn on the power switch. The battery power indicators will come on indicating the state of charge of the battery and charging status of the power box.
3. When the red light is on this indicates that the battery is low and needs to be charged. Please reduce the use of electrical loads or shut off all electrical loads completely at this time.
4. To connect lights, plug cord into one of the 12 volt DC light terminals. Turn light on by flipping individual switch.
5. To charge phone or other 5V USB electrical appliances, connect USB cable to either 5 volt USB port.
6. For radio use, pull out radio antenna then turn on the ON/OFF switch. Program stations (see below).
7. For MP3 feature, insert SD card and change from radio mode to MP3 mode by pressing the MODE button.



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## Radio Instructions:

To use the radio, it should be programmed first.

1. Power on the lighting system.
2. Power on the radio and pull up the antenna.
3. Push the "Mode" button once till you get to radio mode.
4. Once in radio mode push the play/pause button once. The radio will begin to start programming available stations in range. You will see it run through P1-P30.
5. Once programming is complete you can browse through stations by using the fast forward and rewind arrows.

Just like any radio, you may need to change locations to improve reception. You may also use the MP3 and USB drive feature by pushing the "Mode" button.

