

SolarHome 620+

Multi-Room Solar Light & Power



6-Watt Solar System

Generate from the sun and store inside 23 watt-hour powerbank located in control box



Multi-Room Overhead Light

Illuminate multiple spaces with two (2) 120-lumen hanging lights, each with individual ON/OFF switch



MP3 + Radio Compatibility

Access your music with on-board speaker



Motion Sensor Light

3rd light comes with motion sensor capabilities for basic security



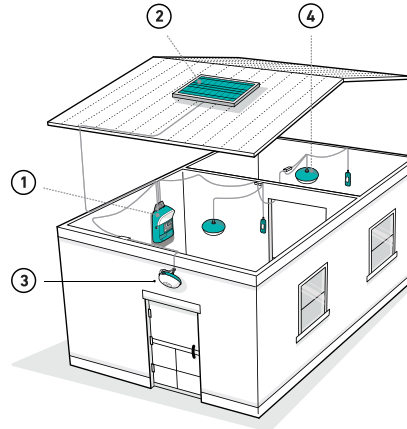
Centralized Control Box

Easy-to-use digital display for real-time feedback on power availability, speaker control, and device charging



Born out of household research across India and sub-Saharan Africa, the SolarHome 620+ is a self-contained system of solar lighting and charging that can turn any off-grid structure into an electrified home. The system combines functional and protective lighting (motion sensor included), USB charging, and radio and mp3 capabilities, creating a hub designed for everyday use.

Ideal for cabins, van life, and hunting structures, the SolarHome 620+ is a perfect entry into solar living with easy installation and flexible setup.



1

Control box with radio, mp3 player, light and USB power out

2

6 watt solar panel

3

Motion sensor security light

4

Ceiling-mounted lights

Tech Specs

DIMENSIONS

Control Box:
7.9 x 6.0 x 2.7 in
(200 x 154 x 68 mm)

HANGING LIGHTS (EACH)

5.9 x 5.5 x 3.2 in
(150 x 140 x 82 mm)

CORD LENGTH

Solar Panel: 18 ft (5.5 m)
Lights: 21 ft (6.5 m)

OUTPUTS

USB charge out (x2)
DIN port (x1)
Light port (x2)
Light junctions (x3)

INPUTS

Solar panel port (x1)

LUMENS

120 Lm per light

IN THE BOX

Control Unit, 2 Hanging Lights, 1 Security Light, 1 Solar Panel

BATTERY

3600 mAh @ 6.4V,
(23 Wh) LiFeP04

INPUTS

Micro USB charge in

WATER RESISTANCE

WEIGHT

Control Box: 1.34 lbs (610g)
Hanging lights (each):
0.51 lbs (203g)
Solar Panel: 1.59 lbs (720g)

SOLAR PANEL

6 watts

DIMMABLE

Dim hanging lights via mounted switch

RUN TIME

With all 4 lights on, 1 day of full sun provides:
20 hours (LO brightness)
10 hours (MED brightness)
6 hours (HI brightness)