



Solar Home Kit

Squirrel 15



3 x LED
540Lumen



2 x USB
MOBILE CHARGER



TORCH
BUILT-IN LED LIGHT



38.4WH
LIFEPO4 BATTERY



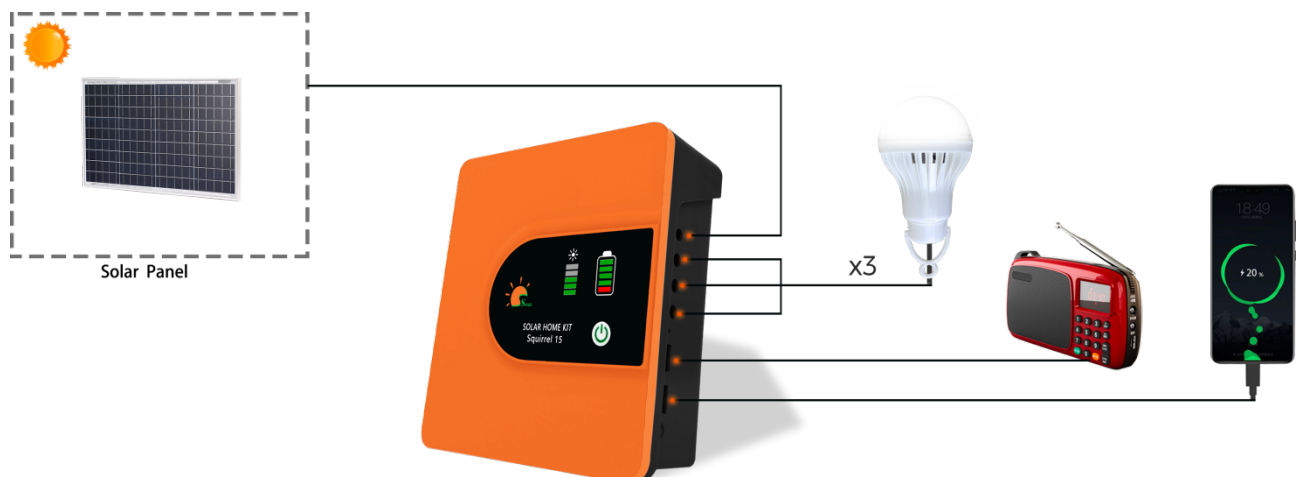
HANDLE
PORTABLE



PROTECT
SHORT CIRCUIT

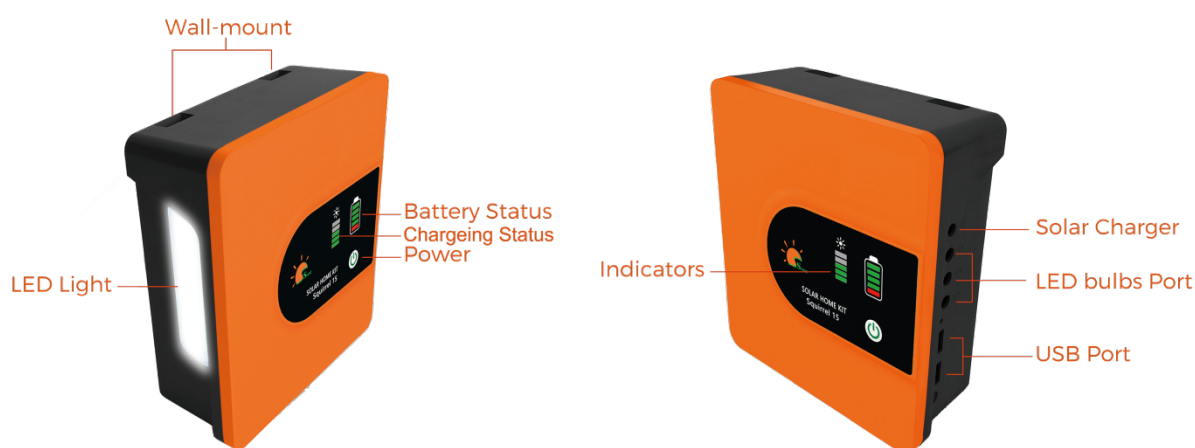
Definition

- Squirrel 15, latest entry-level “plug and play” solar home system.
- Designed for rural households and micro-buisness with basic appliance requirements.
- Once connected, it is ready to power LED light bulbs,torch,radio,mobile phone,camera,MP3 etc.



Functions

- Free cost solar charging (compatible with municipal electric charging).
- 3 x DC 6.4V (2.0A) outputs. Equipped with 3 sets of 6.4V 1.5W(max.) LED bulbs with cable;
- 2 x 5V USB outputs (2.1A in total), which can charge mobile phone, MP3, radio and other DC electronic devices;
- 1 x built-in LED light.
- Convenient to use, can stand itself, can be hand-held, can also be hung on the wall.



Squirrel 15		units
Nominal System Voltage	6.4	V
Battery capacity	38.40	Wh
Battery type	LiFePO4	
Appliance outlets	3xDC 6.4V (2.0A)	
USB outputs	2x5V/2.1A	
Built-in LED light	Max. 1W, 3 lighting levels	
Input	1x 10Wp/8.5Vm Solar input, max. 2.5A	
Protection features	Overcharge, overcurrent, deep discharge, short circuit	
Weight	236	g
Dimensions	170 x 150 x 65	mm

Solar Panel		units
Module peak power	10	Wp
Module current (Imp)	1.17	A
Module Voltage (Vmp)	8.5	V
Cable length panel to box	6	m
Module dimensions	340*260*17	mm
Module weight	1.0	KG

Accessories		units
LED light (3 sets)	Max. Brightness	180 lm
	Max. Power	1.5 W
	Cable length	3m cable with switch
USB cable (1pc)	5 in 1	