

Solar home lighting and charging



ENERGY STATION PLUS and PREMIUM

The high quality, durable solution
for home lighting and phone charging
in all the locations with no access to the electricity grid.



Each of **3 bulbs** can
brightly **illuminate**
a **9 m² room**



If you **charge** it via **USB**,
you can charge it with
Energy Station!



Solar torch and **radio**
are included in the
premium version



ENERGY STATION meets
LIGHTING AFRICA Recommended
Performance Targets



PLUS **PREMIUM**



POLYCRYSTALLINE PV MODULE
with tempered safety glass and aluminium frame.
5 meters cable included.

8 WATT

10 WATT



3 LED LIGHTS
Each bulb can brightly illuminate a **9 m² room**.

3 x 1 WATT

total light output
320 lumen

2 x 2 WATT

1 x 1 WATT
total light output
500 lumen



LATEST-GENERATION RECHARGEABLE BATTERY
(LiFePO4 | 4500mAh | 6.4 V) with increased thermal resistance
and **extremely long service life** (4000 charging cycles).
Fully recharge in just **one day**.

Lighting run time per day
of solar charging:
29 h. with 1 light on
9 h. with all lights on

Lighting run time per day
of solar charging:
29 h. with 1 light on
6 h. with all lights on



CABLES INCLUDED
Each with **switch button**
1 x 3 m, 1 x 6 m, 1 x 8 m.



FULL SET OF PHONE CHARGE ADAPTERS
Smartphone, tablet, camera, torch and portable radio...
If you **charge** it via **USB**, you can charge it with Energy Station!



SOLAR TORCH
0.5 W **LED** torch with 0.2 W **reading light**
Luminous flux: **40 lumens**.
0.2W/5V solar panel 3.2V/250mAh LiFePO4 battery
Lighting run time: 2 hours



PORTABLE RADIO & MP3 READER
AM/FM/SW
Chargeable via USB.
3W Speaker
1200mAh/3.7V Li-ion battery



ENERGY STATION IS EASY AND SAFE

to connect

Thanks to the **intuitive icons**

to check

Charge indicator LEDs
to monitor the battery level

to replace

Battery easily replaceable
at the end of the life
with common tools

day after day

Designed in Italy.
Robustness and durability
tests passed

