

# Solar home lighting and charging



## ENERGY STATION PLUS and PREMIUM

The high quality, durable solution for lighting and charging  
in all the places without access to the electricity grid



Each of **3 bulbs** can  
brightly **illuminate**  
a **9 m<sup>2</sup> 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 PLUS** has been awarded with the **SOLAR IMPULSE** Efficient Solution label



**ENERGY STATION** meets **LIGHTING AFRICA** recommended performance targets



## PLUS

## PREMIUM



### POLYCRYSTALLINE PV MODULE

with tempered safety glass and aluminium frame  
5 m cable included

8 WATT

10 WATT



### 3 LED LIGHTS

Each bulb can brightly illuminate a 9 m<sup>2</sup> room

3 x 1 W

2 x 2 W

1 x 1 W

total light output  
320 lm

total light output  
500 lm



### LATEST-GENERATION RECHARGEABLE BATTERY

(LiFePO<sub>4</sub> | 6000 mAh | 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:  
**40 h** with 1 light on  
**13 h** with all lights on

Lighting run time per day of solar charging:  
**40 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 lm**  
0.2 W/5 V solar panel 3.2 V/250 mAh LiFePO<sub>4</sub> battery  
Lighting run time: 2 h



### PORTABLE RADIO & MP3 READER

**AM/FM/SW**  
**Chargeable via USB**  
3 W Speaker  
1200 mAh/3.7 V Li-ion battery



## ENERGY STATION IS EASY AND SAFE

### to connect

Thanks to the **intuitive icons**

### to check

**LED charge indicators**  
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

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