



NATURE  
FUTURE

Green Energy

THERE IS  
A NEW PATHWAY  
TO THE SUN

# i-solar

## Solar Home Lighting

We, Iian Tech, have supplied with SAMSUNG and KVO who have donated i- Solar for Home lighting at remote area in ETHIOPIA, and will provide them to KOREA GREEN FOUNDATION for donation of Vietnam, Indonesia and Nepal.



# Solar Home Lighting

## i-solar

i-Solar is a solar powered lighting product which can lighten rooms or other residential space in a remote area where is hardly available of Electric Power.

During daytime, it can store Electric Power into the built-in battery, and at night, lightening your space.

### • Features:

- With the solar charging outlet, can be fully direct charged by solar panel.
- USB Port: The power in Battery can charge the mobile phone, MP3/4.
- Charging indicator tells you the time to charge and to stop charging battery.
- Portable : to carry with and hang on the Wall / Ceiling
- Dimming button: Can Adjust Brightness using button(0%~100%)

### • Technical details:

- Solar panel: 15Wp/18V
- Battery: Rechargeable 7.4VDC, 5.2Ah Li-ion battery
- Lamp: 3W SMD DC LED lamps
- USB port: to charge mobile phones, MP3/MP4 players
- Charging time: 4 hours / Running Time : 10~20hours
- Working temperature: -30 to 70°C
- Input voltage:  $V_{mp}$  10~ $V_{oc}$ 25V



i-01



i-02

The logo for 'i-solar' features a stylized lowercase 'i' in purple and 'solar' in orange, set against a background of a glowing sun with rays and a blue and white abstract shape above it.

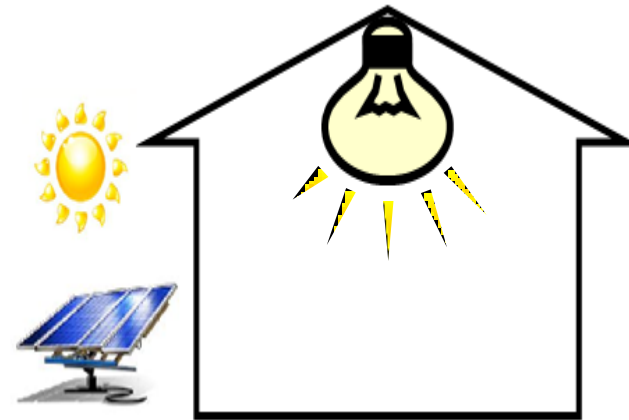
# Solar Home Lighting

## • Packing

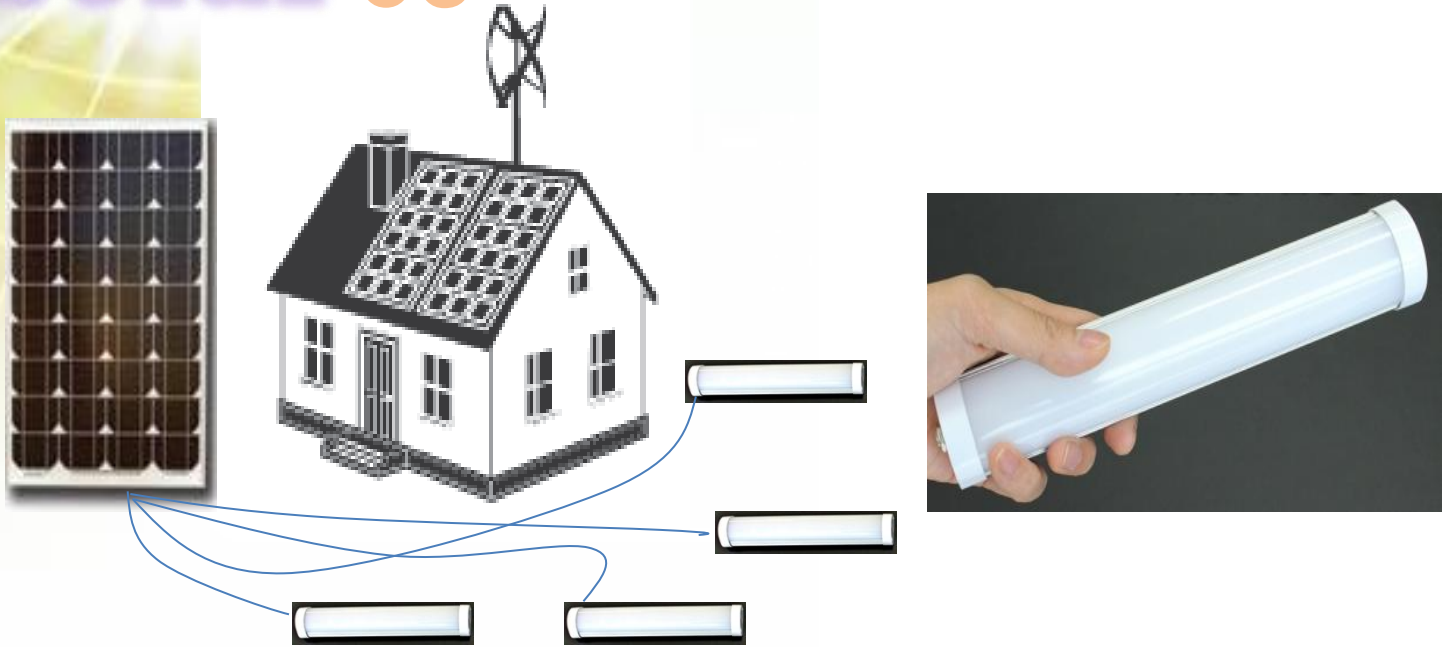
- LED Lamp: 1 ea
- 1 set 7.4V/5.2Ah Li-ion battery
- 15Wp/18V solar panel: 1ea
- Cable: 5m
- Steel Structure: Pole

## • Proposal

- Suitable Place: Remote Area where no Electric Power available.
- Min. Q'ty: 100sets
- U-Price: To be discussed
- Contents: Solar Panel, Battery, LED Lamp, Lantern and cable (length: 5m)



# i-solar 03



- Product specification

1. Solar panel: 15~60W(option) solar panel with 5m cable.
2. battery: Rechargeable 3.7V 10.4ah lithium battery
3. lamp: 4 pcs super bright 5W LED lamp
4. Wire of solar panel; 5m
5. Wire of lamp; 5m

# i-solar 04



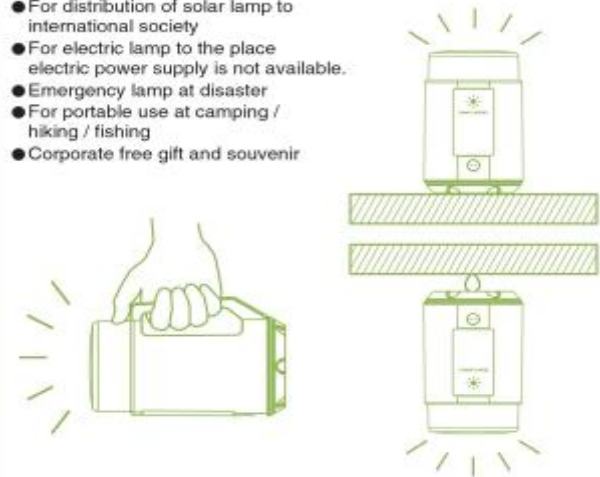
## IT Revolution! Usable brightly for the longest time



2012. Selection as an excellent design

## IT Revolution! Usable brightly for the longest time

- For distribution of solar lamp to international society
- For electric lamp to the place electric power supply is not available.
- Emergency lamp at disaster
- For portable use at camping / hiking / fishing
- Corporate free gift and souvenir



- Eco-Friendly electric lamp using solar rays as energy source(12V-adapter, combined use for charging vehicle cigar jack)
- Stand-by stage adjustable function (3-stage)
- Battery residual amount and charging condition checkable.
- Usable for maximum 10 hours with 40W brightness of incandescent lamp.
- Various smart equipment chargeable with USB port(5-times complete charge based on smart phone)
- water-proof function.