

Light Up The World



POWER-SOLUTION

Contact Us

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**Work for BOP with Green Energy
& Focus on Sustainable Solutions.**



10 OVER years Professional Manufacturer

WHY SOLAR?

1.6 billion people lack of electricity around the world.
Relying on candles and kerosene lamps for lighting.
No place to charge mobile phone.

Born for these reasons, we keep supplying Affordable, Practical and Reliable products.

WHY CHOOSE US?

Founded in 2009, Shenzhen Power-solution Ind Co., Ltd is professional in designing and manufacturing qualified solar lighting solution for no electricity areas.

All our products are offered:

1-2 year warranty

5-10 year lifespan for solar panel

50,000 hours lifespan for LED

Our products can meet the standards as followed:

ISO, SGS, BV, COC, PVOC, SONCAP, SASO, CIQ, CE, FCC, RoHS, etc.

OUR FACTORY



Sales Team



Office



Workshop



Aging Test Lab



Integrating Sphere



Battery Testing Machine



Temperature & Humidity Testing Machine



Salt Spraying Testing Machine



Plug-in/out Testing



Button Lifespan Testing



Vibration Testing Machines



Outdoor Test Lab

OUR ACHIEVEMENTS

63 countries

4.22M families

43M KWH electricity

3.3M tons CO₂

PS-L001 Solar Reading Light

IEC 62257-9-5 Certified

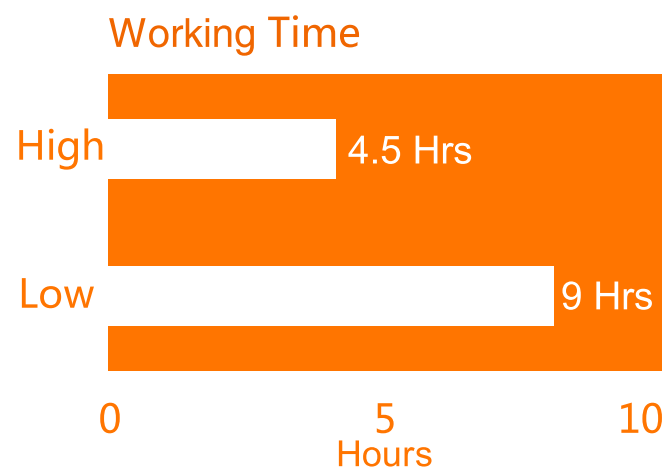
Candles
Killer

Specifications:	
Solar Panel	0.3W/5V mono crystalline
Battery	3.2V/400mAh LiFePO4 Battery
Light source	0.5Watt bright LED , 50,000hours life
Charging time	5-7hrs , under full sunshine
Way of charging	By solar
Packing	96pcs/ctn;8.2kg
Loading Qty	20GP:71,000; 40GP:147,000



Highlights:

1. Affordable, less than 3\$;
2. Long lifespan, with 2 year warranty ;
3. Mono solar panel, higher charging efficiency ;
4. Design for Replacing Candles and Kerosenes, 3 times brighter.



PS-L070 Solar Torch With Reading Light

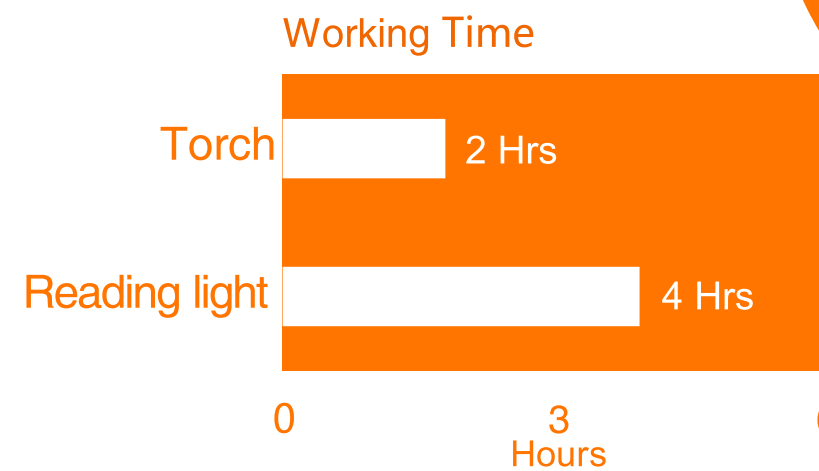
2 years
warranty

Specifications:		
Solar Panel	0.2W/5V Poly-crystalline	
Battery	3.2V/250mAh (LiFePO4)	
Light source	0.5W LED torch	50,000 hours life
	0.2W LED reading light	
Charging time	5H under sufficient sunlight	
Way of charging	By solar / Micro USB	
Packing	60pcs/ctn;5.5kg	
Loading Qty	20GP:42,900; 40GP:88,860	



Highlights:

1. Portable, design for farmers ;
2. With torch light & reading light for indoor and outdoor ;
3. Get charged from solar or micro USB ;



PS-L050 Solar Lucky Lamp

Specifications:	
Solar Panel	0.3W/5V Mono crystalline
Battery	3.2V/450mAh (LiFePO4)
Light source	4pc LED, total 0.5Watt 50,000hours life
Charging time	6-7H under sufficient sunlight; 5H by Micro USB
Way of charging	By solar / Micro USB
Packing	90pcs/ctn;13.2kg
Loading Qty	20GP:39,100; 40GP:81,100



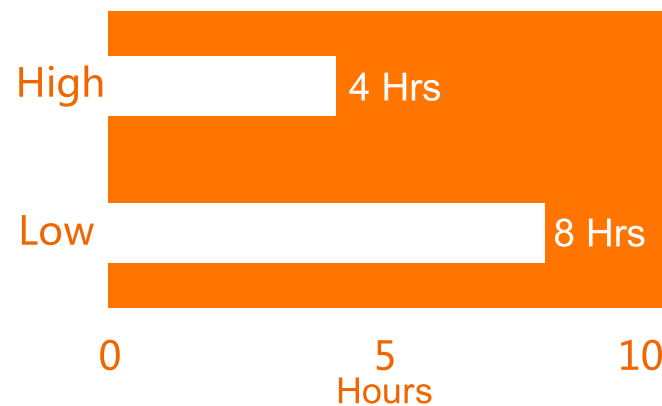
New Arrival

Highlights:

1. Fashionable design, lucky & hope ;
2. Soft light, make eyes comfortable ;
3. Rainproof & Anti-Dropping & Durable ;
4. Dual charging way (by solar/micro USB).



Working Time



36

20

Lumens

PS-L065 Solar Mobile Lantern

Specifications:	
Solar Panel	3W/6V Poly-crystalline
Battery	3.7V/4400mAh (Li-ion)
Light source	1W LED, 50,000hours life
Charging time	6-8H under sufficient sunlight
Way of charging	By solar / AC Adapter (optional)
Packing	12pcs/ctn;13.50kg
Loading Qty	20GP:5,604; 40GP:13,608

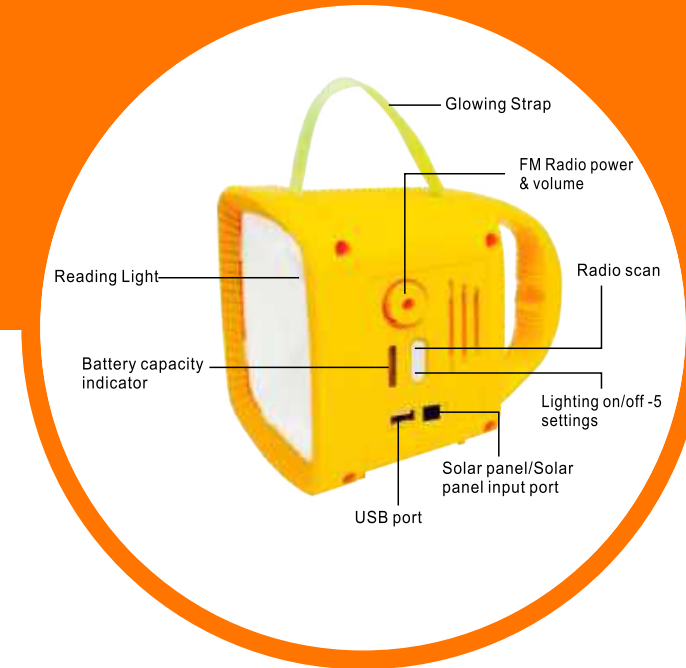


AM for option

FM Radio power & volume

Highlights:

1. FM Radio ;
2. Indoor & Outdoor Lighting ;
3. Phone Charging.



Working Time



110

80

48

22.5

26

Lumens

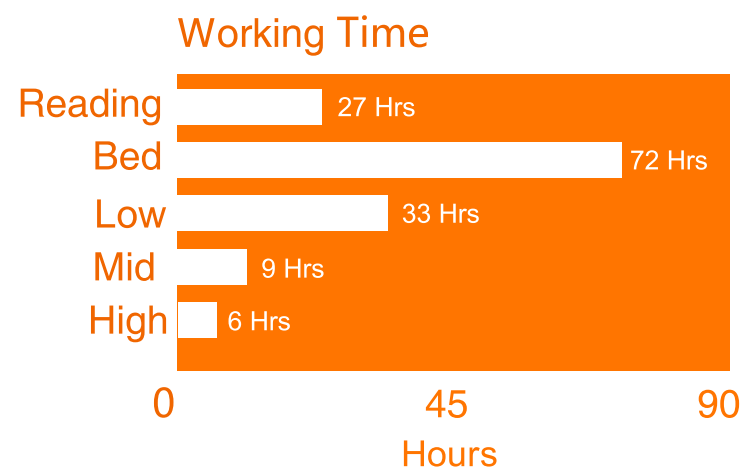
PS-L090T1 Solar Lantern Mobile Charging

Specifications:	
Solar Panel	2W/5V Poly-crystalline
Battery	3.2V/3000mAh LiFePO4
Light source	10pc LED , 2W
Charging time	6H under sufficient sunlight
Way of charging	By solar / AC Adapter(optional)
Packing	32pcs/ctn;20.24kg
Loading Qty	20GP:10,912; 40GP:22,720



Highlights:

1. Portable design with built-in Solar Panel ;
2. Good & affordable solution for Lighting & Phone charging ;
3. Glowing strap, Hanging anywhere ;
4. Dual charging way (by solar/micro USB) .



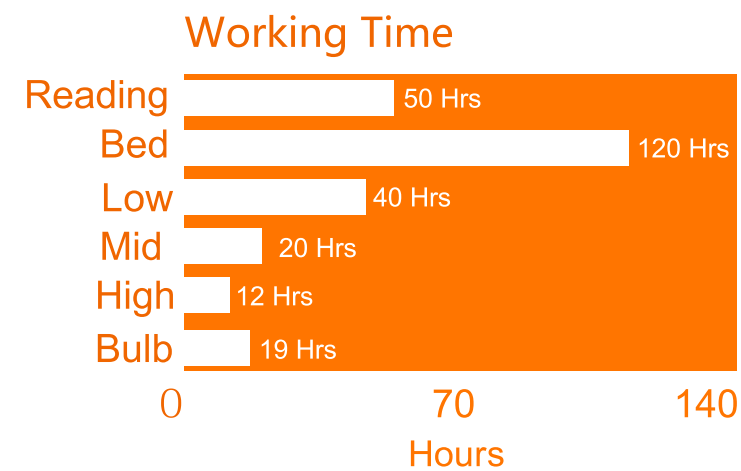
PS-L090T2 Solar Lantern With Hanging Bulb

Specifications:	
Solar Panel	2x1.7W/5V Poly-crystalline
Battery	3.2V/6000mAh LiFePO4
Light source	1pc 2W LED bulb
Charging time	7-8H under sufficient sunlight
Way of charging	By solar / AC Adapter(optional)
Packing	20pcs/ctn;7.8kg
Loading Qty	20GP:6080; 40GP:12,600



Highlights:

1. Indoor and outdoor lighting (lantern with extra bulb) ;
2. Double solar panel, save shipping cost ;
3. Soft Reading light, protect eyes ;
4. Higher brightness & Longer working time.



PS-L080 360 Degree Solar Lantern With Phone Charging

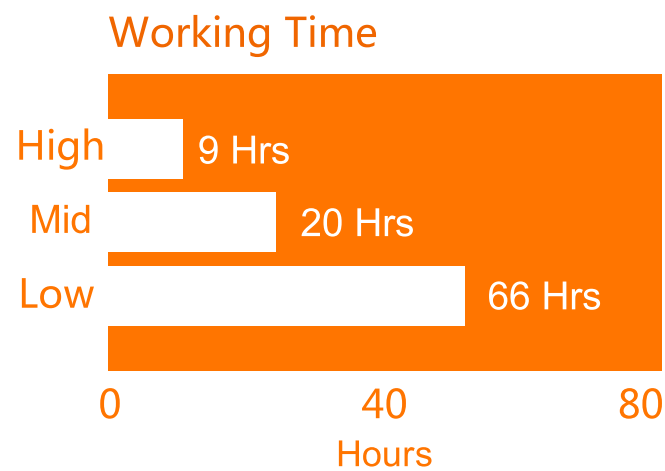
Specifications:	
Solar Panel	2W/5V Poly-crystalline
Battery	3.7V/4800mAh Li-ion
Light source	2W LED
Charging time	10-12H under sufficient sunlight
Way of charging	By solar / AC Adapter(optional)
Packing	8pcs/ctn;9.1kg
Loading Qty	20GP:2,976; 40GP:6,168

IEC 62257-9-5 Certified 360°Lighting



Highlights:

1. 360° Multi-functional Lighting ;
2. Outdoor portable lighting & phone charging ;
3. With SOS light for emergency ;
4. Rain-proof IP62.



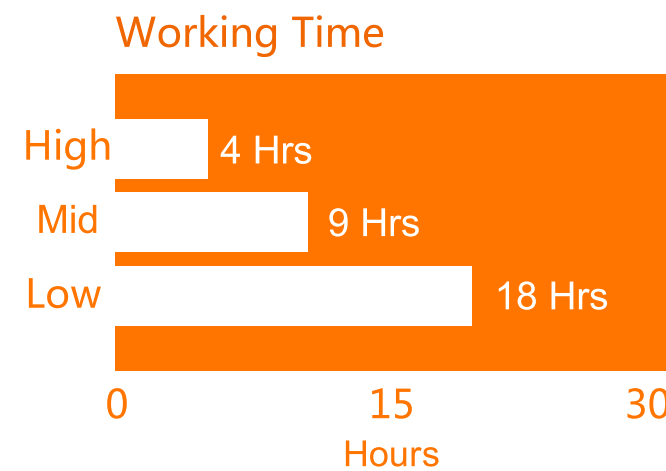
PS-K017 Solar Lamp System

Specifications:	
Solar Panel	3W/6V Poly-crystalline
Battery	3.7V/2600mAhx2 Li-ion
Light source	2 x 2W LED bulbs
Charging time	5H for 1bulb,10H for 2 bulbs, under sufficient sunlight
Way of charging	By solar / AC Adapter(optional)
Packing	12pcs/ctn;12kg
Loading Qty	20GP:5,220; 40GP:10,824



Highlights:

1. Home lighting for 2 rooms ;
2. Mobile phone charging ;
3. Portable torch, both indoor & outdoor ;
4. Powerful lamp with 3 brightness.



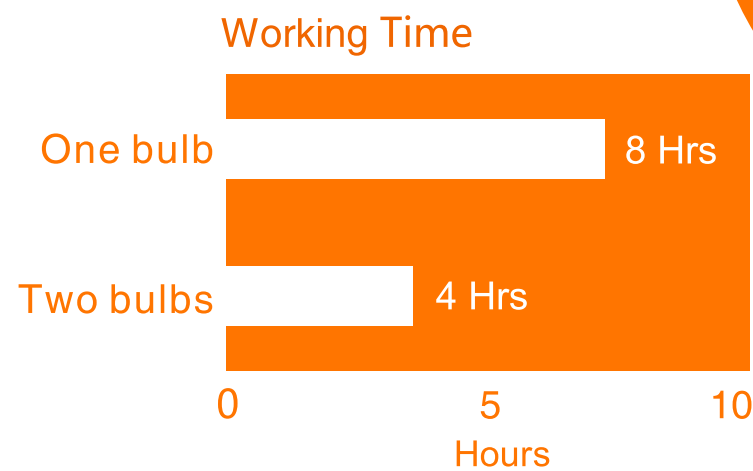
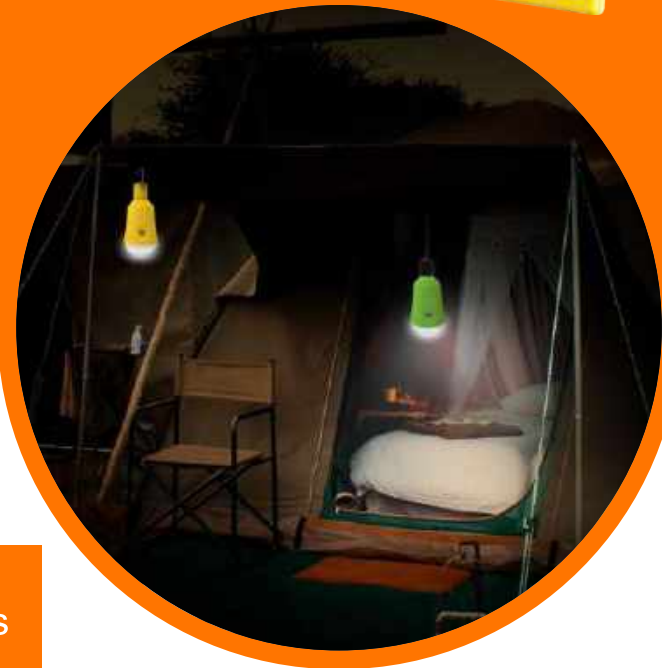
PS-K027 Solar Lighting kit with AC220V & DC6V Bulbs

Specifications:	
Solar Panel	3W/6V Poly-crystalline
Battery	3.7V/2600mah*2pcs li-ion
Light source	2W 14pcs LED
Charging time	5H for 1bulb,10H for 2 bulbs, under sufficient sunlight
Way of charging	By solar / AC Adapter(optional)
Packing	16pcs/ctn;15.5kg
Loading Qty	20GP:5,220; 40GP:10,824



Highlights:

1. lighting for 2 rooms ;
2. Charging 2 phones ;
3. Dual charging (by solar/micro USB).



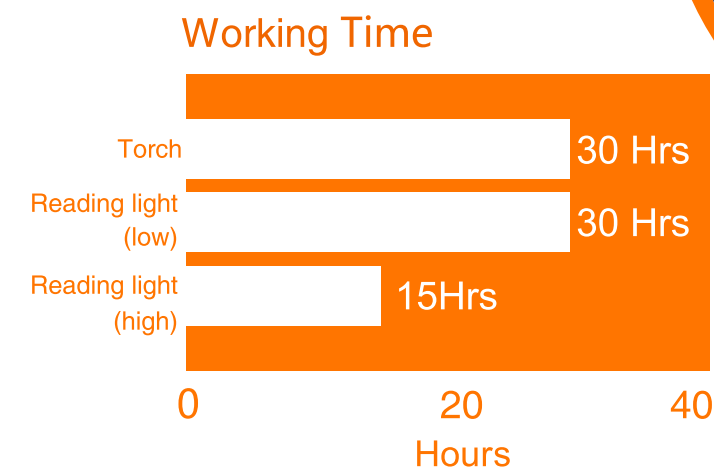
SR11 Solar Power Bank

Specifications:	
Solar Panel	1W/5V Poly-crystalline
Battery	3.7V/4000mAh Li-ion
Light source	0.5W LED torch,0.5W LED reading light 50,000hours life
Charging time	18-20H under sufficient sunlight
Way of charging	By solar / Micro USB
Packing	60pcs/ctn;15.8kg
Loading Qty	20GP:2,976; 40GP:6,168



Highlights:

1. Solar Charger for mobile ;
2. Reading light & torch light ;
3. Dual charging (by solar/micro USB).



PS-K013N Solar Lighting Kit With 2 Bulbs

Specifications:

Solar Panel	4W/11V Poly-crystalline
Battery	7.4V/2600mAh Li-ion
Light source	2 x 1W LED bulbs
Charging time	6-8H under sufficient sunlight
Way of charging	By solar / AC Adapter(optional)
Packing	10pcs/ctn;14.5kg
Loading Qty	20GP:4,400; 40GP:8,900



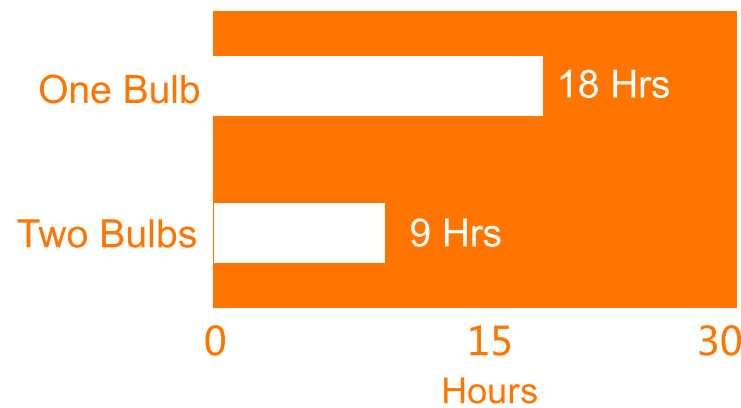
On/Off button

Highlights:

1. Lighting up 2 rooms for family ;
2. Phone charging ;
3. Bulbs with detachable and anti-drop design ;
- 4.1 year warranty.



Working Time



100

Lumens

PS-K013NT1 Solar Lighting Kit With 2 Bulbs (tube light for option)

Specifications:

Solar Panel	4W/10V Poly-crystalline
Battery	6.4V/3000mAh LiFePO4
Light source	2 x 1W LED bulbs
Charging time	8-10H under sufficient sunlight
Way of charging	By solar / AC Adapter(optional)
Packing	10pcs/ctn;14.5kg
Loading Qty	20GP:4,281; 40GP:8,880

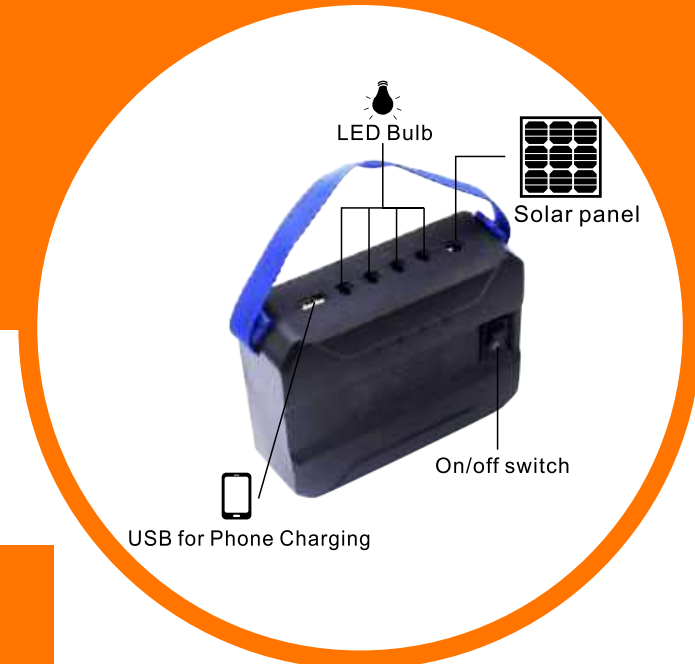


Hang on anywhere

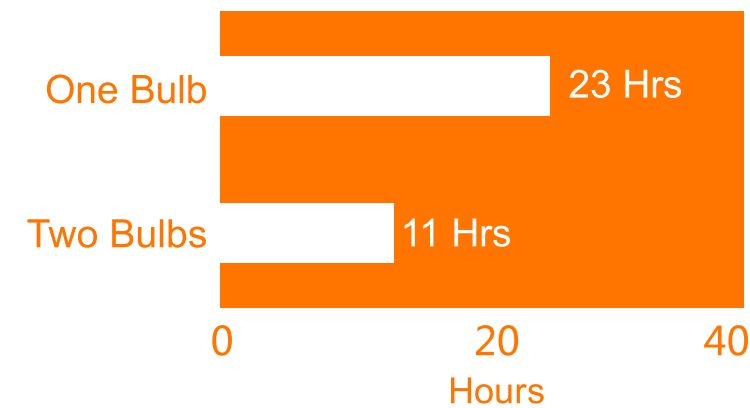
1W LED bulb

Highlights:

1. Lighting up 2 rooms at the same time ;
2. Phone charging ;
3. Battery is rechargeable and replaceable ;
4. 2 year warranty.



Working Time



100

Lumens

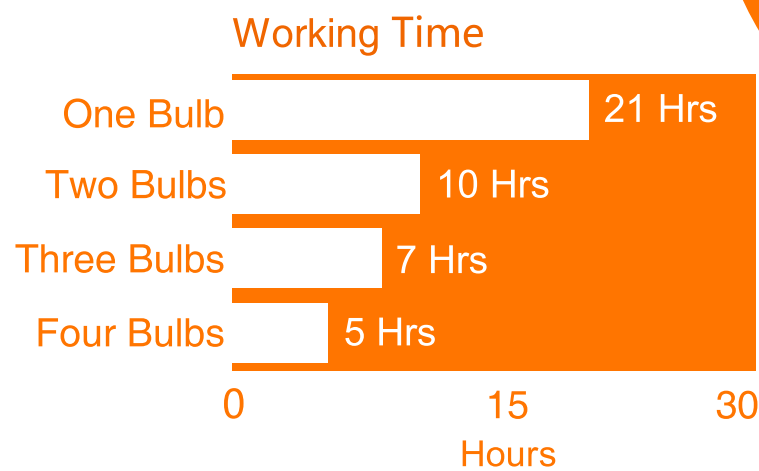
PS-K015 Solar Lighting Kit With 4 Bulbs

Specifications:	
Solar Panel	8W/11V Poly-crystalline
Battery	7.4V/5200mAh Li-ion
Light source	4 x 2W LED bulbs
Charging time	8H under sufficient sunlight
Way of charging	By solar / AC Adapter(optional)
Packing	6pcs/ctn;13.7kg
Loading Qty	20GP:3,204; 40GP:6,540



Highlights:

1. Lighting up 4 rooms for family ;
2. Phone charging ;
3. Aluminum frame more durable ;
4. 1 year warranty.



180
Lumens

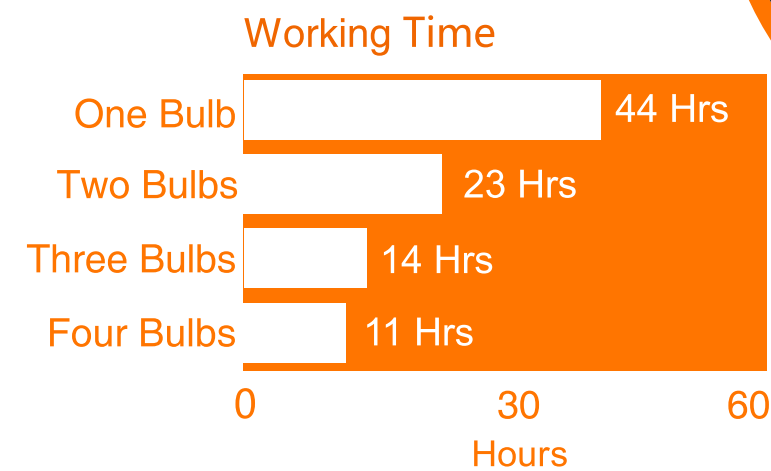
PS-K013NT2 Solar Lighting Kit With 4 Bulbs (tube light for option)

Specifications:	
Solar Panel	8W/10V Poly-crystalline
Battery	6.4V/6000mAh LiFePO4
Light source	4 x 1W LED bulbs
Charging time	6H under sufficient sunlight
Way of charging	By solar / AC Adapter(optional)
Packing	8pcs/ctn;15.58kg
Loading Qty	20GP:4,800; 40GP:9,936



Highlights:

1. Lighting up 2/3/4 rooms at same time ;
2. Phone charging ;
3. With hanging strap, easy to take outside or hanging anywhere ;
4. 2 year warranty.



100
Lumens

PS-K033A Solar Lighting Kit

Specifications:

Solar Panel	4W /11V Poly-crystalline
Battery	7.4V/5200mAh Li-ion
Light source	3 x 1W LED bulbs
Charging time	12-14H under sufficient sunlight
Way of charging	By solar / AC Adapter(optional)
Packing	10pcs/ctn;18.30kg
Loading Qty	20GP:5,200; 40GP:10,780



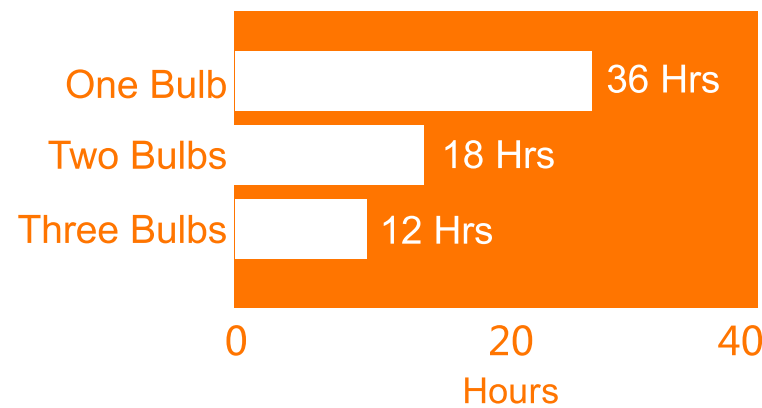
1W LED bulb

Highlights:

1. With wall light ;
2. Lighting 3 rooms at same time ;
3. FM radio for entertainment.



Working Time



100

Lumens

PS-K034A Solar Lighting Kit with Radio

Specifications:

Solar Panel	8W/11V Poly-crystalline
Battery	7.4V/5200mAh Li-ion
Light source	4 x 2W LED bulbs+12pcs Led for wall light
Charging time	6-7H under sufficient sunlight
Way of charging	By solar / AC Adapter(optional)
Packing	8pcs/ctn;18.50kg
Loading Qty	20GP:4,344; 40GP:9,000



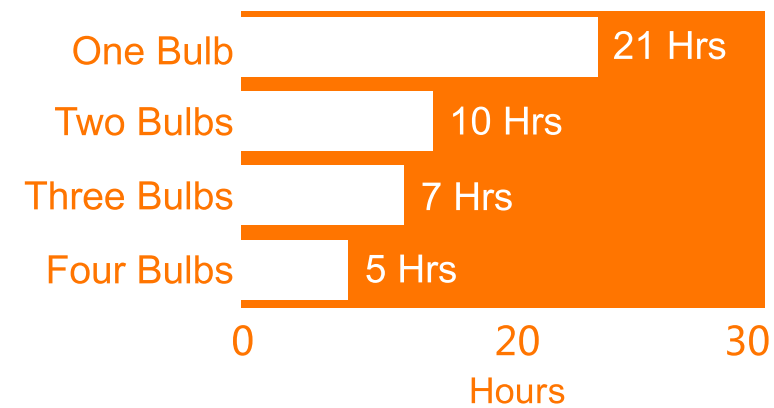
2W LED bulb

Highlights:

1. With wall light & Radio (optional) ;
2. Lighting 2/3/4 rooms at same time ;
3. Lock design against cable separated.



Working Time



180

Lumens

PS-K019 Solar Mobile Phone Charging Station

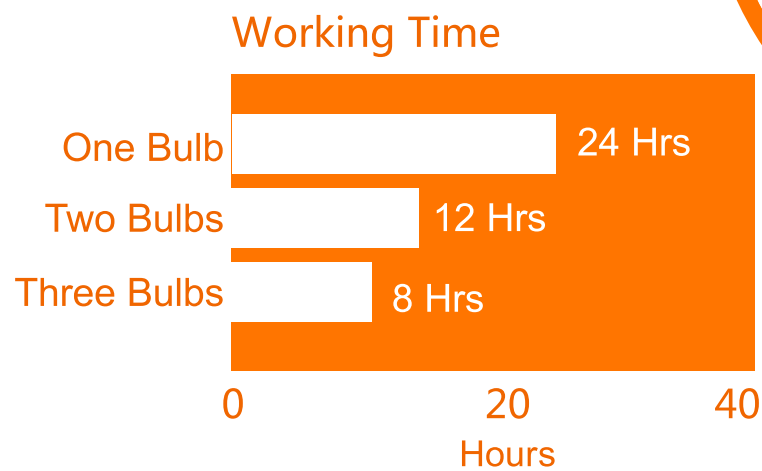
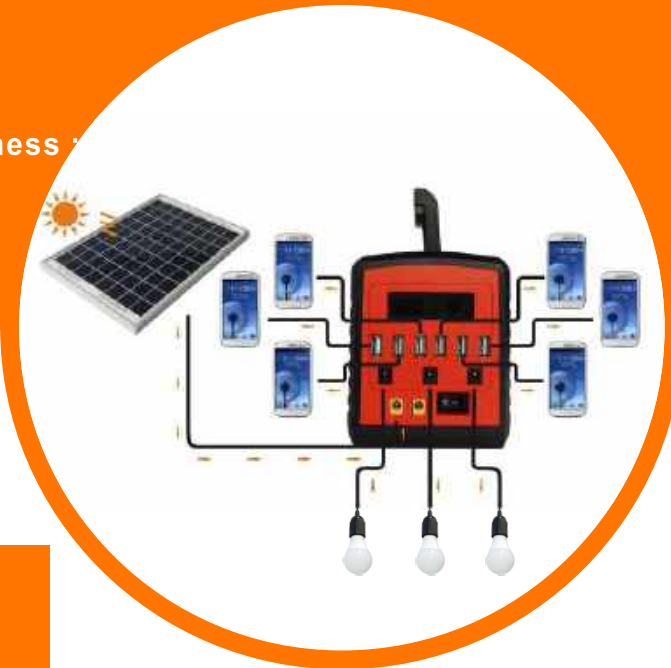
Specifications:

Solar Panel	30W/16V Poly-crystalline
Battery	11.1V/13Ah Li-ion
Light source	3 x 3W LED bulbs
Charging time	6H under sufficient sunlight
Way of charging	By solar / AC Adapter(optional)
Packing	4pcs/ctn;19kg
Loading Qty	20GP:1,200; 40GP:2,600



Highlights:

1. Lighting up 3 rooms ;
2. 6 USB port for mobile charging business ;
3. Aluminum frame more durable.



270

Lumens

PS-K025L1 Solar Powered lighting System

Specifications:

Solar Panel	30W Poly-crystalline
Battery	11.1V/13000 mAh Li-ion
Light source	3 x 3W LED bulbs
Charging time	6-8 H under sufficient sunlight
Way of charging	By solar / AC Adapter(optional)
Packing	4pcs/ctn;8.4kg
Loading Qty	20GP:1,200; 40GP:2,600



Working Time (Hours)

One Bulb	43 Hrs
Two Bulbs	22 Hrs
Three Bulbs	14 Hrs

Lumens (270)

Highting:

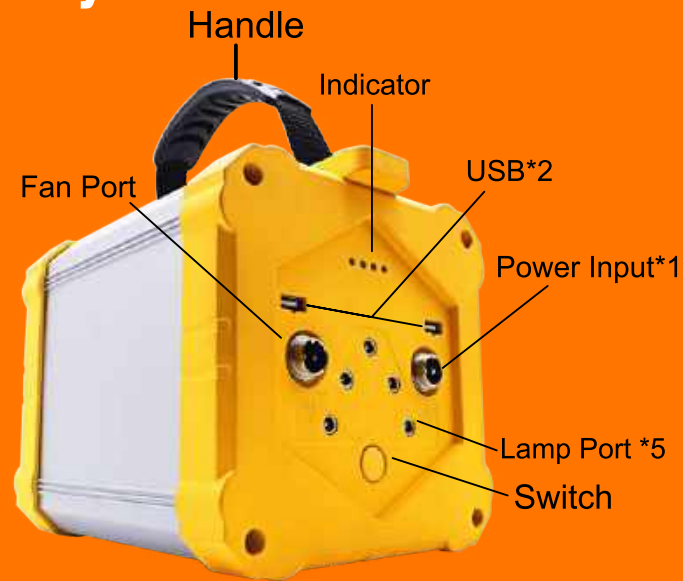
1. Lighting up 3 rooms ;
2. Phone charging ;
3. Powerful & Multifunctional, Run DC fan/TV/Radio.



PS-K007T1 Solar Powered System

Specifications:

Solar Panel	100W/18V Poly-crystalline
Battery	12.8V/48Ah LiFePO4 with BMS board
Light source	3 X 3W LED bulbs
Charging time	5H under sufficient sunlight
Way of charging	By solar / AC Adapter(optional)
Packing	1pcs/ctn;5.65kg



Highlights:

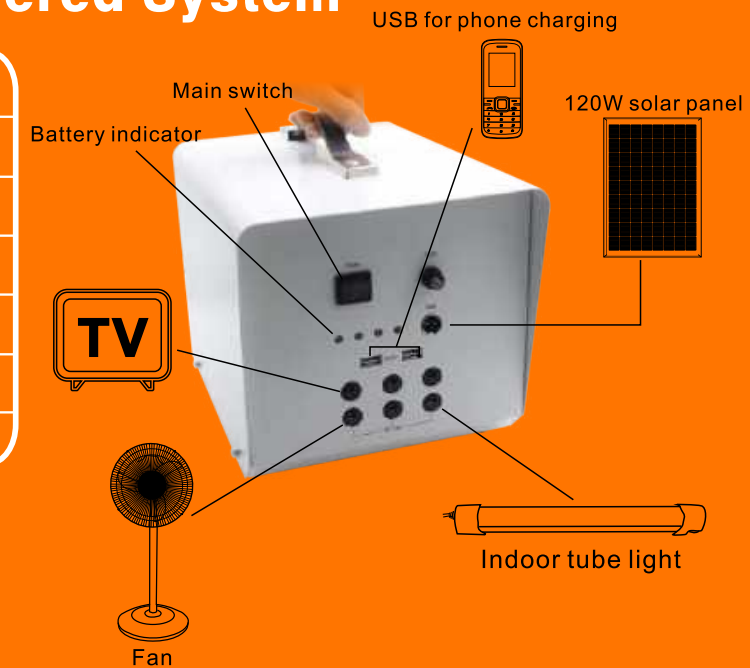
1. Can support 120W solar panel ;
2. Can connect DC fan, DC TV ;
3. Light up 5 rooms at the same time
4. With two USB port to charge other device ;
5. Increase overcurrent and overvoltage protection of the charging circuit, output short circuit, overload protection ;
6. Convenient to pick up .



PS-K028T2 Solar Powered System

Specifications:

Solar Panel	120W/18V Poly-crystalline
Battery	12.8V/36 Ah LiFePO4
Light source	6W Indoor tube light , 4W Outdoor security lamp .
Charging time	4-5 H under sufficient sunlight
Way of charging	By solar / AC Adapter(optional)
Packing	1pcs/ctn;8.5kg



Highlights:

1. Can support 120W solar panel ;
2. Can connect DC fan, DC TV ;
3. Light up 6 rooms at the same time
4. With two USB port to charge other device ;
5. Increase overcurrent and overvoltage protection of the charging circuit, output short circuit, overload protection ;
6. Battery capacity up to 80Ah.



Certificates & Patents



ISO 9001 :2015



China New High-tech Enterprise



Software Copyright



More than 50 patents



TUV



Gold Supplier



Other Certificates



Solar Enterprises



BV

Awards



CCF Social Enterprise Certification



Asia-Pacific Forum (ADB Energy Leader)



YGT (Young Green Tech)



The 4th Asia Environmental Innovation Forum



Global Warming Climate Summit in USA



Energy Green Transition Forum in Beijing

Social Impact



Feedback From Our Clients

