

Solar Lanterns and Reading Lamps Datasheet

Portable lanterns and pico reading lamps, including VeraSol certified and Lighting Global qualified models.

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All figures in this document are the manufacturer specification for the model named. Anything not listed here is confirmed in writing with the quotation.

Solar Lanterns

SunGold President Solar Lantern

Model: SunGold President

A 2.5W lantern with 24 LEDs, LiFePO4 battery, USB phone charging and a remaining lighting time indicator.



Features

- High efficiency solar panel
- Four steps of dimmable lumen
- Micro-programmed Control Unit providing protection from over voltage, over current, over charge, over discharge and short-circuit
- Low voltage remind
- 360 angles lighting
- With USB mobile charging function
- With remaining lighting time indicator
- Certification: CE, RoHS

Specifications

Cable	5m
Solar panel	2.5W / 8.7V polycrystalline silicone
Battery	1450mAh / 6.6V LiFePO4
Dimming	3 steps dimmable
LED	24
Brightness, highest	270LM
Charging time	8-10 hours
Lighting time	2.4-10 hours
Mobile charging	Yes
Remaining lighting time indicator	Yes
Accessories	Cellphone charger cable x1, cellphone heads x3
Product size	118 x 122 x 27 mm

SunAce-Li Solar Lantern With Phone Charging

Model: SunAce-Li

A 200 lumen rain-proof lantern on a wire stand with a 2W panel, lithium battery and four light settings. VeraSol tested.

**Features**

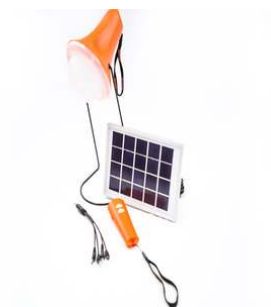
- Solar panel 2W / 5V polycrystalline silicone panel with 5M cable
- Battery 2200mAh 3.7V rechargeable lithium
- 20 pcs LEDs, super 200LM
- Lighting settings: four options, low, high, higher, dim
- Water-proof: rain-proof
- With USB mobile phone charging
- With LED indicates
- Accessories: 4 in 1 mobile charge cable
- VeraSol tested

Specifications

Model	SunAce-Li
Solar panel	2W / 5V polycrystalline silicone, 5M cable
Battery	2200mAh 3.7V rechargeable lithium
LEDs	20 pcs
Brightness	200LM
Lighting settings	Four options: low, high, higher, dim
Water resistance	Rain-proof
Mobile charging	USB
Accessories	4 in 1 mobile charge cable

SunAce II Solar Lantern With Remote Control**Model: SunAcell**

A 3W LiFePO4 lantern with a torch remote controller, four brightness settings and USB phone charging. Meets the Lighting Global quality standards.

**Features**

- Solar panel 3W / 5V polycrystalline silicone panel with 5M cable
- Battery 3000mAh 3.2V rechargeable LiFePO4

- Light source: 3W super bright 20 pieces LED, 1 flash light
- Lighting settings: four options, low, high, higher, dim
- Rain-proof
- Rechargeable by solar or AC adaptor
- Battery capacity indicator, overcharge and over-discharge protection
- CE and RoHS compliant
- Meets the Lighting Global quality standards

Specifications

Model	SunAcell
Brand	Sinoware
Solar panel	3W / 5V polycrystalline
Battery	3000mAh LiFePO4
Light source	3W super bright LED
Housing	ABS + PC, 6 colours for choice or customised
Charging mode and time	Solar panel 1-2 days (11 hrs), AC charger 7-8 hrs
LED display	LED display indicates battery capacity
Mobile charging	USB port, includes smart phones
Accessories	5 mobile phone charging tips in one cable, remote controller x1, instruction manual x1
Supply ability	100000 sets per month

Lamp2Torch Solar Lantern With Integrated Torch

Model: Lamp2Torch

A 5W lantern reaching 400 lumens with a detachable 90 lumen torch, remaining hours display and up to 100 hours of run time. Meets the Lighting Global quality standards.



Features

- One lamp with multi lighting functions
- Remaining lighting hours display
- Rain proof
- Meets the Lighting Global quality standards

Specifications

Model	Lamp2Torch
Solar panel	5W polycrystalline silicone panel
Battery	5200mAh / 3.7V lithium-ion
LED	52 pcs
Dimming	4 steps dimmable lumens
Normal	100 hours at 25 lumens

High	11 hours at 200 lumens
Night light	22 hours at 100 lumens
Super	5 hours at 400 lumens
Torch	90 lumens
Charging time	8-10 hours
Lighting time	5.5-100 hours

SunMax Camping Solar Lantern

Model: SunMax

A 360 degree camping lantern charged by solar or AC, running up to 22 hours at low brightness with a 50,000 hour LED.



Features

- 3 levels brightness
- 360-degree illumination
- Charged by solar and electricity
- Full charged by solar 9 hrs, or by AC 2 hrs
- 22 hrs lighting for lower brightness after full charge
- Up to 8 hrs lighting for high brightness after full charge
- 3 times brighter than kerosene lamp
- Multiple setting handle
- 1 year limited warranty, expected 3 year battery life
- High-efficiency LED with 50,000 hour life

Specifications

Model	SunMax
Light source	LED, 30 pcs LED, white
Solar panel	1.6W / 5V
Battery type	2400mAh / 3.2V
Lamp power	0.5W
Lamp luminous flux	45 lm
Lamp luminous efficiency	85 lm/w
CRI	75
Colour temperature	Pure white
IP rating	IP54
Body material	ABS + PC
Colour	Yellow, blue, red optional
Lighting period	More than 12 hours
Product size	34 x 21 x 21 cm
Certification	CE, RoHS

Place of origin	Guangdong, China
Supply ability	100000 pieces per month

Solar Charging Station With DC Output

Model: Solar charging station

A phone charging station for shops and kiosks, holding 8 to 16 phones behind a lock, wall mounted or on a pedestal.



Features

- High quality steel or ABS material
- Storage function: available in 8-16 cellphones
- Surface mounted on wall, stood on the ground with a pedestal, or placed on a table
- OEM orders welcome, customer logo available
- Earth leakage protection test
- Prevent overcharged technology
- High current protection technology
- Many different power plugs for your choice
- Lock and colour can be customised
- Universal USB cable for all kinds of mobile phone

Specifications

Capacity	8 to 16 cellphones
Body material	Steel or ABS
Mounting	Wall, pedestal or table
Customisation	Logo, lock and colour

Solar Reading Lamps

SunAwada VeraSol Certified Solar Reading Lamp

Model: SunAwada

A VeraSol certified pico reading lamp on a CdTe thin-film solar panel with a LiFePO4 battery, rated 40 lumens for 4 hours.



Features

- VeraSol certified
- CdTe thin-film solar panel
- LiFePO4 rechargeable battery
- Rain-proof

- USB mobile phone charging is optional

Specifications

Model	SunAwada
Solar panel	0.56W CdTe thin-film solar panel
Battery	500mAh 3.2V LFP rechargeable
Brightness	40LM at 4 hrs
Lighting setting	One brightness
Water resistance	Rain-proof
Certification	VeraSol certified

SunAwada Solar Reading Lamp Four Settings

Model: SunAwada

The four-setting version of the SunAwada reading lamp, 45 lumens for more than four hours, with optional USB phone charging.



Features

- Four lighting options: high, normal, night, super
- Lights continuously for more than 4 hours at 45 lumens
- USB mobile phone charging is optional
- Sits on a bottle neck or on its own stand

Specifications

Solar panel	0.3W polycrystalline silicone panel
Battery	500mAh 3.2V LFP rechargeable
Brightness	45LM
Lighting settings	Four options: high, normal, night, super
Mobile charging	USB, optional

SunBase Pico Solar Reading Lamp

Model: SunBase

A pico desk lamp with four dimming steps, 360 degree lighting and a battery quoted at a five year lifespan.



Features

- High efficiency solar panel
- Four steps of dimmable lumen
- Micro-programmed Control Unit providing protection from over voltage, over current, over charge, over discharge and short-circuit
- Low voltage remind
- 360 angles lighting
- Meets the Lighting Global quality standards

Specifications

Model	SunBase
Solar panel	0.5W
Battery	3.2V 500mAh LiFePO4
Dimming	4 steps dimmable
LED chip	1 pcs
Brightness	40LM highest
Charging time	8-10 hours
Battery lifespan	5 years

Solar Reading Lamp Without Stand

Model: Solar table reading lamp

A thin-film panel reading lamp with a Ni-MH battery at the lowest price point, sold with a two year warranty.



Features

- Improving the reading and cooking environment
- Best choice for replacing candles and kerosene
- Three times brighter than candle and kerosene lamp
- Amorphous solar panel
- 650mAh Ni-MH battery
- Portable and rainproof design
- Smart LED indicator for solar charge intensity
- Two years warranty
- 100% ABS body material, durable

- Micro-programmed Control Unit providing protection from over voltage, over current, over charge, over discharge and short-circuit

Specifications

Solar panel	0.3W / 2V amorphous
Battery	650mAh / 2V Ni-MH rechargeable
Dimming	1 step
LED	1 pcs, 0.2W
Brightness	15LM
Backup time	3-3.5 hours
Full charge time	5-8 hours
Charging	Solar and micro USB
Warranty	2 years