

Sinoware Product Catalogue

All 31 products across ten categories, with full manufacturer specifications.

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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

Solar Home Systems

Solar Home System With Inverter

Model: SW-HS300-200 / SW-HS2000-600

Larger solar home systems from 300W to 2000W with deep cycle battery, charge control and inverter, sized to run a TV, fan, washing machine, small fridge and electric pot.



Features

- Equipped with solar charge control, increasing the life of battery and charge efficiency
- Good protection design for overcharge, over-discharge, over-load, short-circuit and with temperature compensation function
- Adopt high efficiency crystalline solar modules
- Adopt deep cycle maintenance free lead-acid battery
- Clear LED indication and digital display for battery voltage
- Easy to install and convenient to use
- With DC output, easy for DC appliance use
- With reliable inverter, with sine-wave or modified sine-wave output

Specifications

Model	SW-HS300-200
Solar panel	300W
Storage battery	12V 200Ah
Charger control	24V 10A
Working hours	4-8 hours

Cloudy or raining day	2-3 days
Appliances	1 TV / 1 fan / 1 washing machine / 1 small fridge
Model	SW-HS2000-600
Solar panel	2000W
Storage battery	12V 600Ah
Charger control	48V 30A
Working hours	4-8 hours
Cloudy or raining day	2-3 days
Appliances	1 TV / 1 fan / 1 washing machine / 1 small fridge / 1 electric pot

SEHEN Lighting System With 4 LED Lamps

Model: 30W SEHEN kit

A 30W SEHEN style kit with four 375 lumen LED lamps, each with its own lithium battery, plus a rechargeable remote torch.



Features

- 30W solar kits with 4 lamps
- 30W / 12V poly solar panel with rechargeable remote
- 6 port terminal hub: 1 for solar module, 1 USB, 4 LED lamps
- Built for rural areas and islands

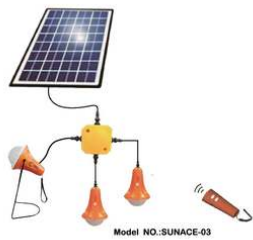
Specifications

Solar panel	30W / 12V poly
Lithium battery, each lamp	3.7V / 2600mAh x 2
LED efficacy	Min 125 lm/w
Luminous	375 lumen, cool white
Run time at 100%	3 hrs, 375 lumen
Run time at 50%	3 hrs, 187.5 lumen
Run time at 10%	4 hrs, 37.5 lumen
Hub	6 port terminal hub
Remote torch	Lithium iron phosphate, 3.2V, 500mAh
Accessories	One hub, one remote torch, USB charge cable

SEHEN Lighting System With 3 LED Lamps

Model: 20W SEHEN kit

The 20W three-lamp SEHEN kit, the configuration supplied into Indonesian rural electrification programmes.



Features

- 20W solar kits with 3 lamps
- 20W / 12V poly solar panel with rechargeable remote
- 6 port terminal hub: 1 for solar module, 1 USB, 3 LED lamps
- Supplied for LTSHE, VEKA, ADYAWINSA and ESDM programmes

Specifications

Solar panel	20W / 12V poly
Lithium battery, each lamp	3.7V / 2600mAh x 2
LED efficacy	Min 125 lm/w
Luminous	375 lumen, cool white
Run time at 100%	3 hrs, 375 lumen
Run time at 50%	3 hrs, 187.5 lumen
Run time at 10%	4 hrs, 37.5 lumen
Hub	6 port terminal hub
Remote torch	Lithium iron phosphate, 3.2V, 500mAh
Accessories	One hub, one remote torch, USB charge cable

10W Portable Solar Power System With Emergency Lamp

Model: 10W lighting system

A 10W lead-acid home lighting kit with four 3W LED lamps and 6 to 8 hours of run time from a full charge.



Features

- Simple and convenient
- Environment friendly
- Energy saving
- Emergency lighting
- Low-cost
- We can also design low cost solar lights for rural area

Specifications

Solar panel	10W / 18V poly-crystalline
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Lead acid battery	12V 7Ah
DC output	12V
Lighting source	4 pcs 3W LED lamp, LED light or energy-saving light
Lighting time	6-8 hours when full-charged
Wire	5M of the solar panel or more, 3M wire of the lamp or more

10W Solar Home Lighting System With Mobile Charger

Model: 10W indoor system

A 10W indoor system with a 12V 7Ah battery, seven output ports, an optional radio and MP3 board and an optional dimmable emergency light.



Features

- Simple and convenient
- Environment friendly
- Energy saving
- Emergency lighting
- Low-cost

Specifications

Solar panel	10W / 17V polycrystalline silicon, 5 metre cable
Battery	12V 7Ah rechargeable lead acid
Charge controller	12V 3A
Phone charging	USB 5V phone charging plug hole
Indicators	LED battery level indicator, LED charging indicator
Emergency light	Three-grade brightness adjustable 3W, optional
Radio and MP3	Optional
Protection	Overcharge, over-discharge, overload protection
Output ports	2 x USB 5V, 5 x DC 12V
Switches	Master switch and emergency light switch
Standard accessories	3 x 12V 3W LED light, 3 metre switch cable, 1 x 5 in 1 USB phone charging cable

Multiple Light Portable Solar Lighting System

Model: SW-HS4-2LI / SW-HS8-4LI (non-PAYG)

The non-PAYG version of the 4W and 8W portable lighting systems, with MPPT charging, a remote torch and five output ports.



Features

- Self with emergency lighting lamp
- MPPT inside, 30% faster charging
- Battery capacity indicator and charging LED indicator
- Emergency lighting with three steps of dimmable lumen
- Perfect protection: over-charge, over-discharge and overload protection
- One-key operate switch

Specifications

Model	SW-HS4-2LI (non-PAYG)
Solar panel	4W / 12V polysilicon panel with 5M cable
Lithium battery	7.2V 2600mAh lithium rechargeable
Output ports	5 pcs: 2 pcs USB 5V, 3 pcs DC 6V
Accessories	3 pcs LED lamps 150LM or 200LM, 2 pcs 6m cable with bulb holder and on/off switch, 1 pcs remote torch, 1 pcs 4 in 1 mobile charge cable
Model	SW-HS8-4LI (non-PAYG)
Solar panel	8W / 12V polysilicon panel with 5M cable
Lithium battery	7.2V 5200mAh lithium NMC rechargeable
Output ports	5 pcs: 2 pcs USB 5V, 3 pcs DC 6V
Accessories	3 pcs LED lamps 150LM or 200LM, 4 pcs 5m cable with bulb holder and on/off switch, 1 pcs remote torch, 1 pcs 4 in 1 mobile charge cable

Pay As You Go SHS

Pay As You Go Solar Home System

Model: PAYG SHS

A PAYG home system with radio, Bluetooth and music playback, DC fan and TV load, laptop charging and lighting for several rooms.



Features

- Pay-As-You-Go / installment solar system
- FM radio, Bluetooth, headset, music player

- Laptop charging
- Load DC fan and DC TV
- Home lighting for several rooms
- Mobile charger with auto detection current for mobile
- Charging by solar panel or adapter from electricity
- Over charge, over discharge, over current and short circuit protections

Specifications

Payment model	Weekly or monthly instalment, rent-to-own
Unlock method	Recharge code by SMS, entered on the product keypad
Audio	FM radio, Bluetooth, headset, music player
Loads	DC fan, DC TV, laptop charging, several rooms of lighting
Charging	Solar panel or mains adapter
Protection	Over charge, over discharge, over current, short circuit

Pay As You Go Solar Lighting System

Model: PAYG lighting system

The lighting-only PAYG configuration, sold on instalments so a household owns the product after the last payment.



Features

- Pay-As-You-Go / installment solar system
- FM radio, Bluetooth, headset, music player
- Laptop charging
- Load DC fan and DC TV
- Home lighting for several rooms
- Mobile charger with auto detection current for mobile
- Charging by solar panel or adapter from electricity
- Over charge, over discharge, over current and short circuit protections

Specifications

Payment model	Weekly or monthly instalment, rent-to-own
Ownership	Buyer owns the product after paying off
Loads	Lighting for several rooms, DC fan, DC TV, laptop charging
Charging	Solar panel or mains adapter
Protection	Over charge, over discharge, over current, short circuit

MPPT PAYG Solar Lighting System

Model: SW-HS4-2LI / SW-HS8-4LI (PAYG)

The 4W and 8W PAYG systems with MPPT charging inside, giving 30 percent faster charging on the same panel.



Features

- MPPT inside, 30% faster charging
- Self with emergency lighting lamp
- Battery capacity indicator and charging LED indicator
- Emergency lighting with three steps of dimmable lumen
- Perfect protection: over-charge, over-discharge and overload protection
- One-key operate switch

Specifications

Model	SW-HS4-2LI (PAYG)
Solar panel	4W / 12V polysilicon panel with 5M cable
Lithium battery	7.2V 2600mAh lithium rechargeable
Charging	MPPT inside, 30% faster charging
Output ports	5 pcs: 2 pcs USB 5V, 3 pcs DC 6V
Accessories	3 pcs LED lamps 150LM or 200LM, 2 pcs 6m cable with bulb holder and on/off switch, 1 pcs remote torch, 1 pcs 4 in 1 mobile charge cable
Model	SW-HS8-4LI (PAYG)
Solar panel	8W / 12V polysilicon panel with 5M cable
Lithium battery	7.2V 5200mAh lithium NMC rechargeable
Output ports	5 pcs: 2 pcs USB 5V, 3 pcs DC 6V
Accessories	3 pcs LED lamps 150LM or 200LM, 4 pcs 5m cable with bulb holder and on/off switch, 1 pcs remote torch, 1 pcs 4 in 1 mobile charge cable

PaygOps Portable Solar Lighting System

Model: SW-HS4-2LI / SW-HS8-4LI (PaygOps)

The 4W and 8W portable PAYG systems supplied on the PaygOps platform, so an operator can start selling without building its own software.



Features

- Supplied on the PaygOps platform
- Self with emergency lighting lamp
- Battery capacity indicator and charging LED indicator

- Emergency lighting with three steps of dimmable lumen
- Perfect protection: over-charge, over-discharge and overload protection
- One-key operate switch

Specifications

Model	SW-HS4-2LI (PAYG)
Solar panel	4W / 12V polysilicon panel with 5M cable
Lithium battery	7.2V 2600mAh lithium rechargeable
Output ports	5 pcs: 2 pcs USB 5V, 3 pcs DC 6V
Accessories	3 pcs LED lamps 150LM or 200LM, 2 pcs 6m cable with bulb holder and on/off switch, 1 pcs remote torch, 1 pcs 4 in 1 mobile charge cable
Model	SW-HS8-4LI (PAYG)
Solar panel	8W / 12V polysilicon panel with 5M cable
Lithium battery	7.2V 5200mAh lithium NMC rechargeable
Platform	PaygOps

Solar Street Lights

10W LED Solar Street Light With MPPT Control

Model: SW-T10

An all-in-one 10W street light with a rotatable panel, MPPT charging, more than 900 lumens and one to two days of backup.



Features

- 360 degree rotatable solar panel
- Super cost competitive based on new solutions
- MPPT inside, 30% faster charging
- Automatic lighting, maintenance free
- Easy installation, on wall or on pole
- Long service life, 5 years and above
- Waterproof, up to IP 65

Specifications

Model name	SW-T10
PV solar panel	10W poly
Full charge time	5-8 hours
Battery type	Li-ion
Battery capacity	12000mAh
Brightness	More than 900 lumens
Lighting power	10W

Backup time	1-2 days
Working temperature	-5 to 40 degrees C
MPPT	Yes
Warranty	12 months
Packing dimension	478 x 109 x 283 mm
Gross weight	4.6KG
Load qty 20ft / 40ft	1680 / 3416

20W Solar Pathway Light With MPPT Charging Controller

Model: 20W pathway light

A 20W pathway light with a 17600mAh lithium battery, more than 1500 lumens and full brightness for the first four hours of the night.



Features

- Super cost competitive based on new solutions
- 360 degree rotatable solar panel
- MPPT technology inside, 30% faster charging
- Automatic lighting, maintenance free
- Easy installation, either on wall or on pole
- Long service life for 5 years and above

Specifications

Solar panel	20W poly
Battery	Lithium ion
Battery capacity	17600mAh
Lighting power	15W
Brightness	More than 1500 lumen
Backup time	1-2 days
Full charge time	5-8 hours
MPPT	Yes
Working temperature	-5 to 40 degrees C
Dimming profile	Maximum brightness for the first 4 hours, half brightness for the rest

Solar Water Pumps

2 Inch Solar Submersible Water Pump

Model: SP-2D1.5-35-24-200

A 24V, 0.2HP two inch submersible pump giving up to 1500 litres and 35 metres of head, with dry-run protection and an MPPT controller.



Features

- DC brushless permanent-magnetic synchronous motor, high speed and high efficiency
- 304 stainless steel pump shaft, high-quality bearing, alloy mechanical seal
- Intelligent water shortage protection, the pump stops working automatically when there is no water in the well, and automatically starts working 30 minutes later
- MPPT controller, frequency conversion function, automatic working function, water proof and leak-proof
- Double bearing motor base can work under more axial pressure

Specifications

Model	SP-2D1.5-35-24-200
Material	Stainless steel
Maximum flow rate	1500L
Maximum head	35 metre
Horsepower	0.2HP
Voltage	24V
Pressure	High pressure
Warranty	2 years

3 Inch Brushless Submersible Solar Water Pump

Model: SP-3DSC4-35-24-300

A 24V, 0.5HP three inch pump giving up to 4000 litres and 35 metres of head, with double bearings for higher axial load.



Features

- Permanent magnet DC brushless synchronous motor
- 304 stainless steel pump shaft
- Double bearing, motor base works better under more axial pressure
- Alloy mechanical seal, longer working life and high reliability
- Intelligent water shortage protection
- MPPT controller

Specifications

Model	SP-3DSC4-35-24-300
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Material	Stainless steel
Maximum flow rate	4000L
Maximum head	35 metre
Horsepower	0.5HP
Voltage	24V
Pressure	High pressure
Warranty	2 years

4 Inch DC Submersible Solar Water Pump

Model: SP-4DSC5.2-45-48-500

A 48V, 0.6HP four inch pump giving up to 5200 litres and 45 metres of head, with an LED display of power, voltage, current and speed.



Features

- Permanent magnet DC brushless synchronous motor
- 304 stainless steel pump shaft
- Brass outlet, connector and oil cylinder
- Double bearing motor with Japanese NSK
- Waterproof grade IP65
- Automatically start and stop working
- Water proof and leak-proof with double seal effect
- MPPT function, the solar power utilisation rate is higher
- Soft start with no impulse current, protecting the pump motor
- High voltage, low voltage, over-current and high temperature protection

Specifications

Model	SP-4DSC5.2-45-48-500
Material	Stainless steel
Maximum flow rate	5200L
Maximum head	45 metre
Horsepower	0.6HP
Voltage	48V
Pressure	High pressure
Protection	IP65
Warranty	2 years

Solar Fishing Light

Waterproof Solar Fishing Lure Light

Model: Solar fishing light

A 13W or 30W solar fishing light holding at least 12 hours at 200 to 500 lumens, IP65 rated, with an optional hook, rope or remote.

**Features**

- At least 12 hrs at above 200lm on the 13W configuration
- 12 hours at 500 lumen on the larger battery configuration
- 2 brightness selection levels
- Water proof IP65, cannot be used underwater
- With a hook or rope, optional
- Remote optional

Specifications

Solar panel	13W / 30W poly solar panel with 5M cable
Battery	7800 mAh, 3 x 2600mAh lithium battery
Run time	At least 12 hrs at above 200lm
Battery, larger option	4 x 3.6V 3000mAh lithium batteries
Run time, larger option	12 hours at 500 lumen
Brightness levels	2
Protection	IP65
Warranty	2 years

Fuel-Efficient Cookstove**Fuel-Efficient Cookstove****Model: CS-01**

A charcoal cookstove that uses less fuel and pays back its own cost in about six weeks.

**Features**

- Uses less fuel and exceeds charcoal purchase by 2X
- Consumers can recover the stove's costs in just six weeks from the related fuel savings
- Design choice: available in black and red

Specifications

Model No.	CS-01
Fuel savings	Uses less fuel and exceeds charcoal purchase by 2X
Return on investment	Cost recovered in six weeks from fuel savings
Colours	Black and red

DC Solar Electric Induction Cooker

12V and 24V DC Solar Electric Induction Cooker

Model: 12V / 24V DC induction cooker

A DC induction cooker running straight from a 12V or 24V solar battery, rated 200W plus 200W.



Features

- 12V / 24V DC solar electric induction cooker
- Runs directly from the battery with no inverter
- The battery and pot are not included in the kit

Specifications

Voltage	12V
Power	200W + 200W
Remark	The battery and pot are not included in the kit

Off-Grid Productive Appliances

Dual Power Supply Egg Incubator

Model: Dual power supply incubator

An incubator running on dual power supply, with automatic water supply, an adjustable egg tray and automatic turning every two hours.



Features

- Automatic water supply
- Large LCD screen
- Stable temperature
- Spacing adjustable egg tray
- 360 degree automatic egg turning, 2 hours per time

- Internal circulation of warm air heats evenly

Specifications

Power supply	Dual power supply
Water supply	Automatic
Display	Large LCD screen
Egg tray	Spacing adjustable
Egg turning	360 degree automatic, every 2 hours
Air circulation	Internal circulation of warm air

Hammer Mill

Model: Hammer mill

A grain mill with mechanical automatic feeding, a steel structure and high-power aligning bearings.



Features

- Mechanical automatic feeding, easy operation, high production efficiency
- Steel structure components, solid and reliable material selection, using high-power aligning bearings, durable
- The machine adopts a unique grinding method, high fineness and strong adaptability to materials

Specifications

Feeding	Mechanical automatic feeding
Structure	Steel structure components
Bearings	High-power aligning bearings
Grinding	Unique grinding method, high fineness

Maize Thresher

Model: Maize thresher

A portable maize thresher that removes kernels from dried cobs at a high production rate on minimal power.



Features

- Receives dried maize cobs and efficiently removes the kernels from the cob in preparation for winnowing and milling
- Very high production rate
- Requires minimal power
- Very portable

Specifications

Input	Dried maize cobs
Output	Kernels ready for winnowing and milling
Power draw	Minimal
Portability	Very portable