

P r o d u c t C a t a l o g

1 sur 4

SOLAR HOME SYSTEMS

144Wh

SOLAR PANEL CHARGING

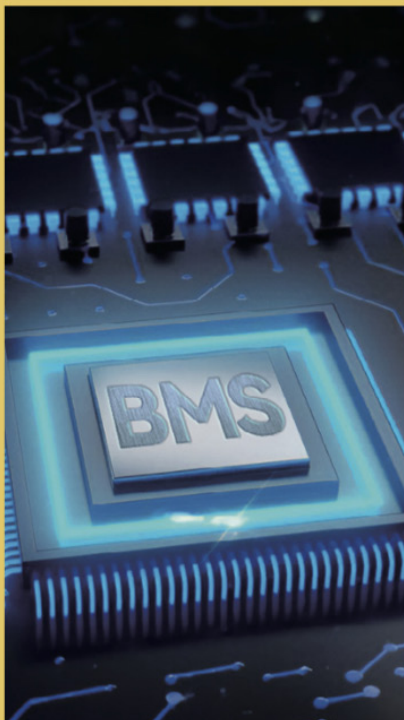
MODEL:030C





- Powers multiple appliances like TV
- Adapted to 20w solar panel to charge the device
- LCD battery-level indicator
- One super-bright LED light with wall switch included
- Two bulbs with wall switches included(upgradeable to six lamps)
- Bulbs are linkable for extended reach
- Three USB ports to charge multiple mobile devices simultaneously
- Long-lasting rechargeable Lithium Ferro Phosphate battery
- Rugged, high-efficiency solar panel
- Maintenance-free: over 5-year product life

LITHIUM BATTERY SAFETY



Overload



Low Temperature



Low Voltage



Short Circuit



Over Temperature



Over Current

Experience increased safety brought by LiFePO4 battery and BMS (Battery Management System). Compared to traditional Lithium-ion cells, the LiFePO4 battery adopts possesses a natural advantage due to its remarkable thermal and chemical stability, giving you better performance and longer life cycle (2,500 cycles to 80%). While BMS is at all times monitoring and protecting your device from every potential risk.

SPECIFICATIONS

BATTERY INFO

Capacity:	144Wh / 2P4S
Type:	LiFePO4 (Lithium Iron Phosphate)
Life Cycles:	2,500+ Cycles to 80% Original Capacity
Shelf-life:	Recharge to 80% Every 3-6 Months
Management System:	MPPT Controller, BMS, Over Voltage Protection, Short Circuit Protection, etc.

OUTPUT

USB-C1 Port:	1 x 18W Max.
USB-A1/A2 Port:	2 x 5V/2.4A
DC Outlets:	7 x 12V/10A DC 5521 (5.5mm Outlets)

INPUT

AC Charging Cable:	14.4V 1.5A .
Solar Input:	25W Max, VOC 12-25V, 1.5A

GENERAL

Weight:	3.5kg
Dimensions (LxWxD):	340×162×159mm
Operating Temperature:	14-104°F (-10-40°C)
Storage Temperature:	14-113°F (-10-45°C)

Accessories

1*20w solar panel 18V1.11A
2*5W LED bulbs with wall switch;
1*1 to 5 mobile phone charging cable
1*14.6V1.5A adapter

SOLAR LIGHTING SYSTEM

GD-9001

12.8V rechargeable lithium battery
Packing:6Pcs/Ctn/0.087CBM

-  Bulbs x 4
-  18V solar panel
-  Charge mobile phone
-  Hi-Fi
-  FM Radio
-  220V Output



SOLAR LIGHTING SYSTEM

GDLITE1 three bulbs

6V rechargeable battery
Packing:16Pcs/Ctn/0.087CBM

-  Bulbs x 3
-  9V solar panel
-  Charge mobile phone

GDLITE1 four bulbs

6V rechargeable battery
Packing:16Pcs/Ctn/0.11CBM

-  Bulbs x 4
-  9V solar panel
-  Charge mobile phone



Lamp

GDLITE1 headlamp

6V rechargeable battery
Packing:16Pcs/Ctn/0.11CBM

-  Bulbs x 3
-  9V solar panel
-  Charge mobile phone
-  Headlamp

SOLAR LIGHTING SYSTEM

GDLITE IO

6V rechargeable battery

Packing:16Pcs/Ctn/0.094CBM

☀️ Bulbs x 3

☀️ 9V solar panel

📱 Charge mobile phone

🎧 Hi-Fi

📻 FM Radio



Lamp



GD-1000A

6V rechargeable battery

Packing:12Pcs/Ctn/0.113CBM

☀️ Bulbs x 3

☀️ 9V solar panel

📱 Charge mobile phone

🎧 Hi-Fi

📻 FM Radio



Lamp

SOLAR LIGHTING SYSTEM

GD-8017MKII

3.2V rechargeable lithium battery

Packing:18Pcs/Ctn/0.1CBM

☀️ Bulbs x 3

☀️ 6V solar panel

📱 Charge mobile phone



Torch+Lamp



Torch+Lamp

GD-8017MUSIC

3.2V rechargeable lithium battery

Packing:18Pcs/Ctn/0.1CBM

☀️ Bulbs x 3

☀️ 6V solar panel

📱 Charge mobile phone

🎧 Hi-Fi

SOLAR LIGHTING SYSTEM

GDLITE IO

6V rechargeable battery

Packing:16Pcs/Ctn/0.094CBM

☀️ Bulbs x 3

☀️ 9V solar panel

📱 Charge mobile phone

🎧 Hi-Fi

📻 FM Radio



Lamp



GD-1000A

6V rechargeable battery

Packing:12Pcs/Ctn/0.113CBM

☀️ Bulbs x 3

☀️ 9V solar panel

📱 Charge mobile phone

🎧 Hi-Fi

📻 FM Radio



Lamp

SOLAR LIGHTING SYSTEM

GD-8017MKII

3.2V rechargeable lithium battery

Packing:18Pcs/Ctn/0.1CBM

☀️ Bulbs x 3

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📱 Charge mobile phone



Torch+Lamp



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GD-8017MUSIC

3.2V rechargeable lithium battery

Packing:18Pcs/Ctn/0.1CBM

☀️ Bulbs x 3

☀️ 6V solar panel

📱 Charge mobile phone

🎧 Hi-Fi

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