

**POWERTECH**

MB3830

# Solar Power Bank

with Wireless Qi & Solar Recharging



Instruction Manual

## **IMPORTANT SAFETY INSTRUCTIONS:**

Warning: When using this product, basic precautions should always be followed, including the following:

- Carefully read the User Manual before using the power bank.
- Close supervision is needed when the power bank is used near children.
- Do not strike, hit or insert any foreign objects into the power bank or any of its ports.
- Do not expose the power bank to heavy rain/snow to avoid malfunction.
- Do not immerge the power bank into water to avoid malfunction.
- Do not disassemble or reassemble the power bank without authorization from the manufacturer.
- Do not use the power bank if it has been damaged or modified. If you see any bulging, swelling, leakage or other abnormality from the power bank, stop using it immediately.

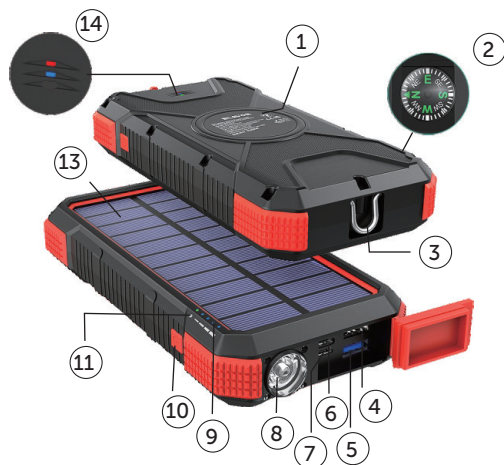
## **SPECIAL ATTENTION:**

1. The suggested working/storage temperature is between -4°F and +140°F (-20°C~+60°C).
2. Do not expose a power bank to fire or extreme temperatures. Exposure to fire or temperature above 176°F/80°C may cause battery swelling up or explosion.
3. Do not leave the power bank inside the car. Under hot weather, the temperature inside a parked car can reach above 176°F/80°C, where the battery may swell up or explode.
4. Do not leave the power bank on a flat surface of concrete, metal and wooden floor to have the battery using the solar panel. Under strong sunlight, the surface temperature on a concrete, metal or wooden floor may reach above 176°F/80°C, where the battery may swell up or explode.
5. For solar charging, we recommend that you hang the power bank in a ventilated environment to avoid swelling of the battery due to extreme temperatures.

## **BOX CONTENTS:**

- |                               |                 |
|-------------------------------|-----------------|
| 1 x Wireless Solar Power Bank | 1 x User Manual |
| 1 x USB Cable                 | 1 x Carabiner   |

## OVERVIEW:



- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>1. Wireless Charging Area</li> <li>2. Compass</li> <li>3. Hanger</li> <li>4. 5V 3A USB Output</li> <li>5. QC3.0 USB Output</li> <li>6. Type C Bidirectional PD Fast Charging</li> <li>7. Micro USB Input</li> <li>8. Flashlight</li> </ul> | <ul style="list-style-type: none"> <li>9. Solar Charging Indicator</li> <li>10. Power Button</li> <li>11. Battery Status Indicator</li> <li>12. Solar Panel</li> <li>13. Wireless Charging Indicator<br/>Red - Device Detected<br/>Blue - Wireless Charging Standby<br/>Flashing Blue - 5/7.5/10W Wireless Charging</li> </ul> |
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## PRODUCT SPECIFICATIONS:

Micro USB Input:	DC 5V/2.4A 9V/2A
Type C Quick Charge Input/Output:	DC 5V/2.4A 9V/2A
USB Quick Charge Output 1:	DC 5V/3A 9V/2A 12V/1.5A
USB Quick Charge Output 2:	DC 5V/3A
Wireless Charging Output:	5 / 7.5 / 10W
Solar Panel Output:	300mA (under 25000LUX)
Battery Capacity:	20,000mAh
Battery Type:	Polymer Lithium
Product Weight:	500g

## PRODUCT FEATURES:

- Exclusive design with a stylish and rugged case.
- High capacity wireless portable power bank, quick charging input and output.
- Wireless charging, 5W, 7.5W and 10W outputs, suitable for Qi enabled devices.
- Solar charging allows you to charge your devices whenever you want.

## INSTRUCTIONS:

### 1. Turn on/Turn off

Press the power switch and then the LED battery indicators and wireless charging function will turn on. If there are no charging devices, the power bank will automatically shut down in 30 seconds.

### 2. How to charge the power bank:

**Solar Supply** - Place the power bank under direct sunlight and the sunlight will convert into electricity to charge the built-in lithium battery automatically. Direct exposure to sunlight is recommended.

**Power Supply** - Connect the TYPE-C or USB input port and wall/car adapter USB port with a cable. The blue LED indicators will be flickering while charging, and all indicators on means the power bank has been fully charged. QC3.0/ PD wall/car adaptor will quick charge the power bank.

### 3. Charge mobile phones or other devices:

**Cable Charging** - Turn on the power switch and the blue indicators are on. Connect the two ends of the cable to the USB ports on the power bank and the devices. Fast charging is supported by the QC 3.0 USB Output port and the Type-C Bidirectional PD Port for mobile phones and devices with fast charging capabilities.

**Wireless Charging** - Turn on the power switch and the wireless charging indicator will illuminate. Place your mobile phone on the wireless charging pad, and the charging will begin. If you normally use a protective case for your phone, please make sure that the phone case is not made of metal and that the suitable thickness is less than 6 mm.

## LIGHT INDICATORS:

**1. Red Indicator Light:**

Steady Red: Foreign Object Detection

**2. Blue Indicator Light:**

Steady Blue: Wireless Charging Standby Status

**3. Flashing Blue: 5W/7.5W/10W Wireless Charging**

## LED FLASHLIGHT FUNCTION:

- Long press the power button for at least 3 seconds to turn on or turn off the flashlight.
- Then, short press power button a fourth time to turn off the flashlight.

## WARNING:

- This power bank is for 5V/2.4A 9V/2A devices. Devices beyond the specifications may malfunction.
- Please do not disassemble the power bank.
- Keep dry and keep away from fire. Please do not use chemicals to clean the power bank.
- Please do not charge in high temperature. Recommended temperature range: -20°C - 60°C
- If it is not intended to be used for a long time, please charge it at least every three months.
- Please do not use until fully charged and do not charge mobile phones while being charged.

Distributed by:  
Electus Distribution Pty Ltd  
46 Eastern Creek Dr,  
Eastern Creek NSW 2766 Australia  
Ph 1300 738 555  
Int'l +61 2 8832 3200  
Fax 1300 738 500

[www.electusdistribution.com.au](http://www.electusdistribution.com.au)