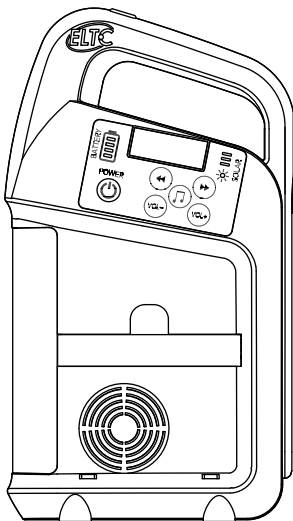
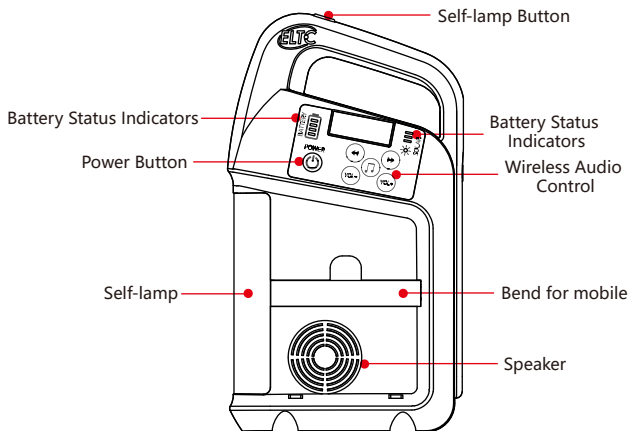


# Multifunctional Solar Camping Light



Type: EL55  
Instruction manual

# 1. Product Function Introduction



- ◆ Solar Panel with 3m cable
- ◆ Li-ion NMC battery
- ◆ Power Bank
- ◆ Wireless Audio and speaker
- ◆ Bend for mobile charging
- ◆ Portable handle
- ◆ Battery status indicators
- ◆ Solar strength indicators
- ◆ 1pcs x ceiling Lamp with 3m cable
- ◆ Self-lamp w 3 step adjustable brightness
- ◆ Solar energy charge and AC charge

## 2、 Operating Instructions

### 1. Power Control:

- 1.1. Press button (<2s) to turn on the power, USB Ports、 headlight、 Wireless Audio go into operation;
- 1.2. Press button (<2s) to turn off the power, USB Ports、 headlight、 Wireless Audio stop working;

### 2. Self-lamp Control:

- 2.1. First turn on the power, then press “Self-lamp Button” 1second, switching from Low→Medium→High mode of lighting;
- 2.2. Press the on/off button quickly twice, entry into emergence strobe (flash) mold.
- 2.3. Hold the button for over 2s, Turn off the light directly in the current gear.

### 3. Ceiling Lamps Control:







- 3.1. First turn on the power, then press “Ceiling-lamp Button” (< 2s), switching from Low→Medium→High mode of lighting;
- 3.2. Hold the button for over 2s, Turn off the light directly in the current gear.

#### 4. Bluetooth Control:

First turn on the power, The Wireless Audio is in working condition,  
Press the Vol+ or Vol-button, adjust the volume.

### 3、Indicator Light:




#### 1. Solar strength indicators:

					
All LEDs Blinking	Sun symbol + 3 LEDs lighting	Sun symbol + 2 LEDs lighting	Sun symbol + 1 LEDs lighting	Sun symbol lighting	Non LED lighting
Full battery	High strength	Medium strength	Low strength	Light Strength	Non Input

#### 2. Input & Output ports

Port	Quantity	Voltage	Current	Working range of Voltage	Working range of Current
DC Input	1	5V	1A	8V-18V	≤1A
USB Output	2	5V	2A	4.75V-5.25V	≤1A

### 3、Indication –Working status:

Mold	Indication	Picture	Action
Regular working mold	$\geq 2$ LEDs lighting		Enough power, Regular working for Bluetooth Self-Lamp,USB output.
Low power mold	Only 1st LED lighting		1. Shut down USB output; 2. Adjust the lightness from High or medium mold to low mold automatically, turn off the self-lamp and ceiling lamp after 30minutes. 3. While re-turn on the lamp, it will only light 30 seconds.
Protection mold	1st LED Blinking		1. Enough power, Regular working for Bluetooth 2. Self-Lamp,USB output.

### 4. Lamps

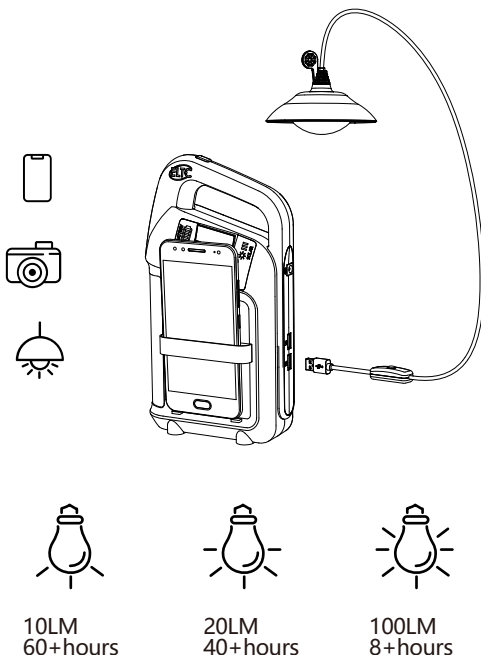
Type	High mode	Medium mode	Low mode	CCT
Self-lamp	150lm	50lm	20lm	5000K
Ceiling Lamps	100lm	20lm	10lm	5000K

## 4. Ceiling Lamps Control:

Press lamp switch < 2s, switching from Low → Medium → High → Off mode of lighting.

Press lamp switch > 2s, turn off the lamp directly.

Press the power on/off button in controller < 2s, shut down the USB output and turn off all of lamps.

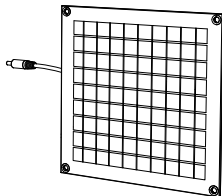
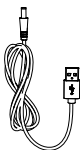
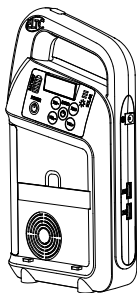


## 5. Solar Panel

Polycrystalline Silicon Solar Panel.

3meter cable with USB connector

Solar charging time:



4hours+



6hours+



10hours+

**! Noted: Depending on sun conditions**

# **FCC Warning Statement**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.