



Figure 1. Physical photo of ATSLTL1R8W

**FEATURES:**

1. Solar recharging, protection and saving energy.
2. Power bank.
3. Can be folded in any angle, easy to use, and easy to carry.
4. Can be adjusted as LED lamp brightness.
5. Use energy-saving LED, no stroboscopic, free maintenance and long life, what's more, it won't hurt your eyes.
6. Products with high capacity rechargeable lithium battery, safety, energy saving, environmental protection, and it is convenient to use.
7. A full battery sustainable light 8-100 hours. (Different LED lamp brightness, last time in light up will be different)
8. Calendar clock/ Alarm and snooze/ Reverse timer.

**TECHNICAL PARAMETERS:**

<b>LED Power</b>	1.8W
<b>Weight</b>	310g
<b>Size</b>	180*45*33mm
<b>Input</b>	USB 5V/500mA
<b>Output</b>	5V/1A 5V/2A
<b>Battery</b>	3.7V/3100mAh
<b>Alarm Clock Power</b>	CR2025/3V
<b>Solar power</b>	0.9W

**OPERATION INSTRUCTIONS:**

A. For the first time to use this product, in order to better use the normal function of rechargeable batteries, please use first with the product and distribution of the USB charging line end USB socket of product base, even the other end can be connected to the normal power computer's USB interface, or USB interface of USB power adapter, charging to product base, after charging, indicator light from red to yellow, then to normal use.

B. Power bank: Built in high capacity rechargeable lithium battery can be used for mobile phone, iPhone, iPad, iPod, GPS and other digital products for charging.

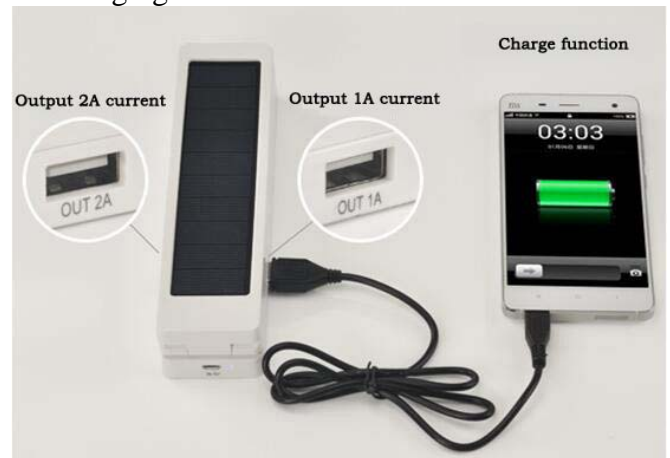


Figure 2. Charge function

C. Turn on/off the lights: with your finger touching the inductive key on the base of the product quickly to light and put out the LED lighting.

D. The LED lighting levels adjustment: with your finger touching the inductive key on the base of the product for more than 1 second, can arbitrarily adjust the brightness of the light.

E. Charging: when the lights of the product by the regulation also can't make normal brightness illumination, indicates that the product itself is not with much rechargeable lithium battery power, please charge instantly. This machine can be solar charging, please put this product under direct sunlight for charging, general strongly for about 10 hours under the sun can be filled with.



Figure 3. Solar charger

F. Charge: When the product of the light intensity cannot be adjusted by the normal lightening or cannot charge the phone and other digital products, indicating that the product itself is not much rechargeable lithium battery, please charge immediately,



Figure 4. 12 hours highlighting lighting

G. Calendar clock function instructions:

1. Take the battery cover and remove button cells insulation slices, products to enter “normal mode”, and that state play 1 first music. LCD display for: 12:00 1/1 THU.

2. In normal mode, press MODE Key to show the following functions in sequence:

Normal Mode---12 Hr/24Hr---Alarm---Birthday Reminding---Timer

2.1 In normal mode, press MODE Key one time to enter into 12 Hr/24 Hr Mode. Press “▲, ▼” Keys to switch over the two different displays format.

Press “SET” key and ▲ “▲, ▼” Keys to set time and date.

2.2 In normal mode, press MODE Key two times or press “AL” key directly to start Alarm Mode. The screen will show “ALARM”. Press “SET” key and “▲, ▼” Keys to set the alarm time, 7 different alarm songs and 2 different “didi” sound. Press “SET” key again to close Alarm function. When it is time to alarm, it will ring for one minute continuously. If snooze function is on, the alarm will ring one time every 3 minutes and repeat it for 4 times in sequence.

2.3 In normal mode, press MODE Key three times to get into Birthday Reminding Mode. Press “SET” key and “▲, ▼” Keys to set the time and date. Press SET” key again to close the Birthday reminding function. When the preset time arrives, birthday song will be playing for 5 minutes.

2.4 In normal mode, press MODE Key four times to start Timer Mode. Press “SET” key and “▲, ▼” Keys to set the countdown time ranging from 23:59 hr to 00:00hr. When time arrives at 0:00:00, it will keep ringing for one minute, at the same time “0:00:00” will be blinking. Pressing any key to stop it.

3. In normal mode, when ALARM displays on the upper of LCD, press “▼”key to open or close “SNZ” function.

4. In normal mode, press “▼” key to open or close music appreciation providing 7 different songs for choice.

5. In normal mode, press “SET” key to change in C / F format.

6. In above mentioned terms, if free touch on keys is for one minutes, it will return to the Normal Mode.

7.The units uses the one CR2025 button batteries, please replace batteries if the screen is not clear.



DESCRIPTIONS:

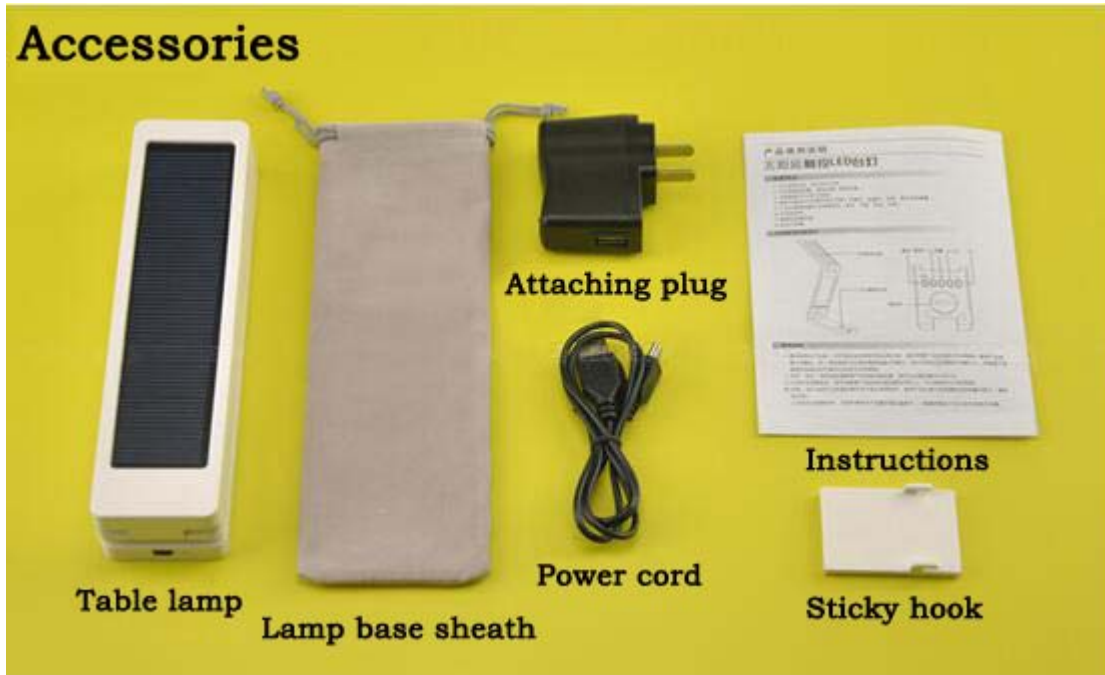


Figure 5. Accessories of ATSLTL1R8W

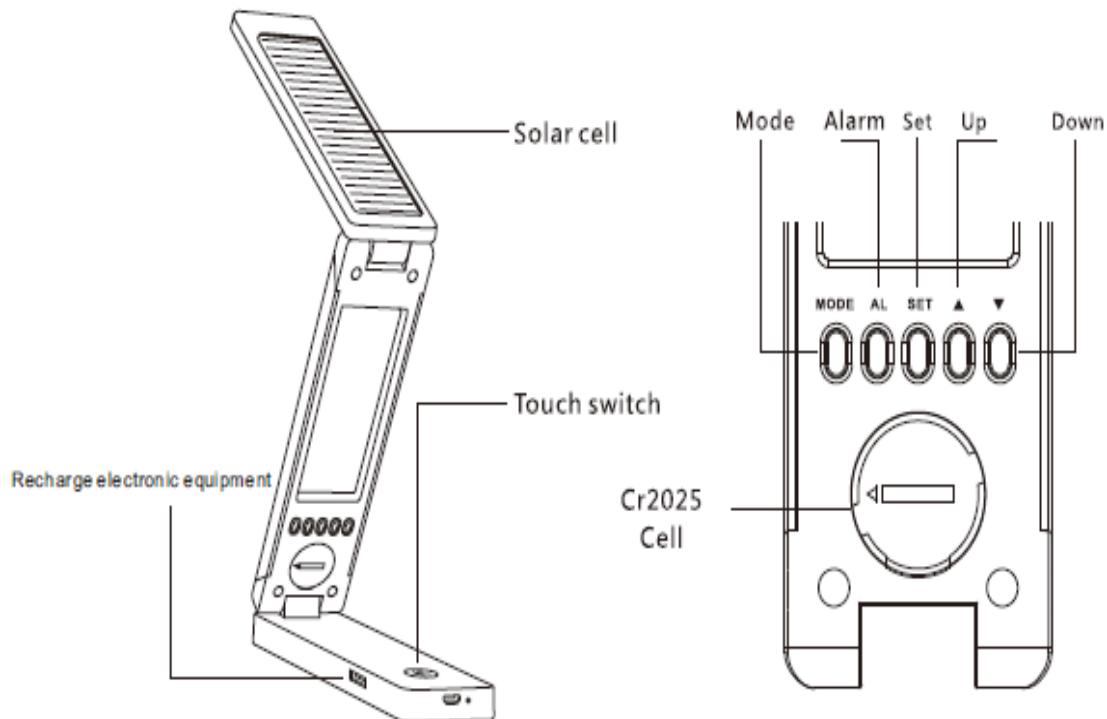


Figure 6. Overall look and function indication



Figure 7. Dimension of ATSLTL1R8W

#### NOTICE

1. ATI warrants performance of its products for one year to the specifications applicable at the time of sale, except for those being damaged by excessive abuse. Products found not meeting the specifications within one year from the date of sale can be exchanged free of charge.
2. ATI reserves the right to make changes to its products or to discontinue any product or service without notice, and advise customers to obtain the latest version of relevant information to verify, before placing orders, that information being relied on is current and complete.
3. All products are sold subject to the terms and conditions of sale supplied at the time of order acknowledgment, including those pertaining to warranty, patent infringement, and limitation of liability. Testing and other quality control techniques are utilized to the extent ATI deems necessary to support this warranty. Specific testing of all parameters of each device is not necessarily performed, except those mandated by government requirements.
4. Customers are responsible for their applications using ATI components. In order to minimize risks associated with the customers' applications, adequate design and operating safeguards must be provided by the customers to minimize inherent or procedural hazards. ATI assumes no liability for applications assistance or customer product design.
5. ATI does not warrant or represent that any license, either express or implied, is granted under any patent right, copyright, mask work right, or other intellectual property right of ATI covering or relating to any combination, machine, or process in which such products or services might be or are used. ATI's publication of information regarding any third party's products or services does not constitute ATI's approval, warranty or endorsement thereof.