

Secur™

SOLAR CELL PHONE CHARGER

Model SP-3001

General Description: This emergency cell phone charger features a built-in solar panel and is small enough to carry anywhere.

Product Features and Functions:

- Mini cell phone charger for cell phones, iPods and other digital devices
- Features USB and micro USB ports
- Charges via built-in solar panel
- Charges via computer USB port, optional USB cigarette adaptor or optional USB home adaptor.
- Can also be charged via external Secur Solar Panel (optional)
- Carabiner hanging hook

Operating Instructions:

Charging the Battery with an External USB Power Source:

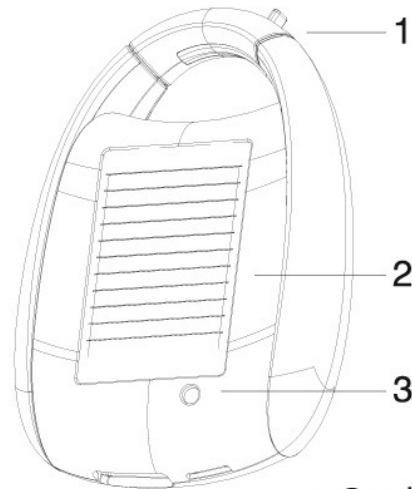
Using the standard USB cable supplied with the charger, plug the small micro USB plug into the bottom of the charger. Plug the male USB plug into your USB power source – computer, adaptor or solar panel. The red charging light will glow red when charging.

Charging the Battery with the built-in Solar Panel: It is also possible to charge the battery with the built-in solar panel. Simply place the charger in direct sunlight with the solar panel facing the sun. Please note that the solar panel is mainly intended for emergency charging and is not designed to charge the battery completely. The red charging light will glow red during charging.

Charging Digital Devices: To charge cell phones or other digital devices, use the standard USB charging cord supplied with your digital device. Plug the male USB plug into the female USB plug on the bottom of the charger. Charging will begin automatically.

Precautions:

- Please use the charging cord supplied with the charger.
- Charge the unit fully with an external USB power source during the first use.
- Dropping or hitting the charger may damage the unit.
- Do not disassemble or attempt any repairs.
- Use only with standard USB devices charging at 5 volts.
- Do not store in high heat or humidity.
- Keep connections clean and dry for best performance.



1. Carabiner
2. Solar panel
3. Charge indicator
4. USB Port
5. Micro USB port

1) Main Parameters :

Time of being fully charged by adapter	2.5~3.5 hours
Time of being fully charged via computer USB port	3.5~5.5 hours
Time of being fully charged under sunlight(500W/ M ²)	150~160 hours
Rated USB output voltage	5.3V~5.6V
Rated V8 input voltage	5V~5.2V
Max. current flux of being charged by solar(750W/ M ²)	≥20mA
Max. load current	500~650mA

2) Main parts life-span :

The whole unit	5 Years
The plastic part	5 Years
Cycle life	≥500 cycles
After 500 cycles , the capacity remains more than 80%.	

3) Size and Weight :

Product size	3.5" X 2.5" X 1
Product weight	2.05 Ounces

4) Others :

Battery capacityLithium battery	1100mAh/3.7V
Solar panel	6V, 20mAh

Included Accessories:

- USB charging cable.