

SUNTRICA 

# SolarStrap™

## Freedom

With Suntrica's SolarStrap Freedom you can give your mobile devices an energy boost wherever you are - in an environmentally-friendly way.

SolarStrap™ Freedom is a lightweight charger which gathers solar energy into an internal battery for instant or later use. Thanks to various charging adapters, it's compatible with most mobile phones, MP3 players, GPS, digital cameras and other devices utilizing 5 V charging voltage. The SolarStrap can also be charged from mains power or from your PC or laptop.

Suntrica's SolarStrap™ Freedom is the size of a small wallet and weighs only 65 grams. It has been manufactured using RoHS compatible, PVC-free and halogen-free material and processes. One hour of solar charging gives around 16 minutes of talk time or 10 hours of standby time for your cell phone.

SolarStrap™ Freedom is available in five cool colors and comes with a charging cable and a user guide. In a few years' time solar powered chargers will be issued as standard. In the meantime, you can give your mobile devices the charger that they - and our world - deserves.

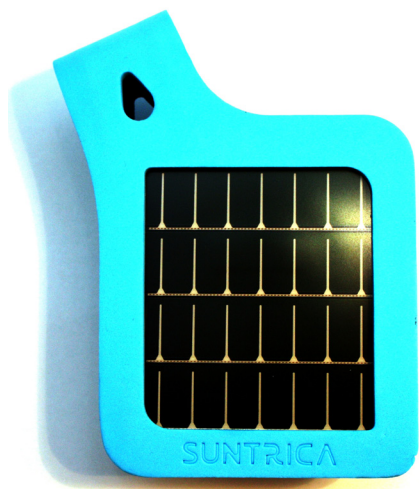


When You Need The Energy Most

[www.suntrica.com](http://www.suntrica.com)

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## Freedom



### Technical specification:

Rated input	5.0 VDC, 500 mA
Rated output	5.0 VDC, 1000 mA
Battery capacity	1500 mAh, 5.5 Wh
Operation temperature	+0°C ... +50°C
Dimensions (unfolded)	315 x 120 x 21 mm
(folded)	161 x 120 x 27 mm
Enclosure	Flexible, splash proof
Weight	65 g

Available in pink, orange, green, blue and black.



SS-W205R

SS-W205O

SS-W205G

SS-W205B

SS-W205S

### Performance examples:



#### Solar charging time

1 hour  
4 hours  
8 hours



#### Talk time

16 minutes  
1 hour  
2 hours

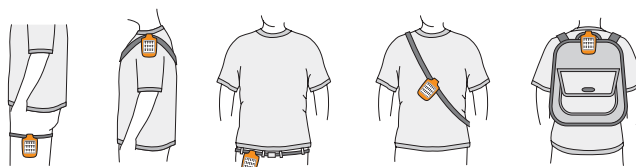


#### Standby time

10 hours  
39 hours  
78 hours

Calculated for a cell phone having 300 hours standby time and 8 hours talk time with a 1000 mAh battery. Calculation assumes a direct sunlight perpendicular to the solar panel in outdoor conditions. Performance may vary depending on the location, network, SIM card, and cell phone usage.

### Examples of use cases:



In order to achieve the best possible charging performance the SolarStrap™ should be positioned toward the sun.

## About Suntrica

Suntrica is the leading supplier of solar charging systems and devices for the mobile and consumer electronics industry. Suntrica provides solutions to improve the operating time of products that change our everyday lives.

Suntrica charging solutions gather solar energy by flexible solar panel and store the energy into an internal lightweight battery for instant or later usage with high efficiency.

Excelling in adaptability and portability, Suntrica's charging solutions are versatile mobile applications that provide instant power supply to mobile phones, MP3 players, GPS devices and digital cameras for example.



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