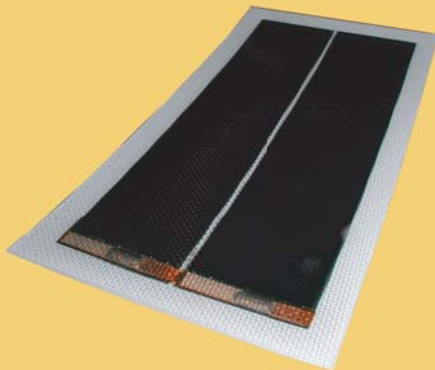


Let's move it - iSolarX

First class solar technology!

The compact mobile system combines sportiness and elegance while assuring a reliable solar energy use both for outdoor activities and in the urban jungle.



iSolarX - Compact Solar System

iSolarX is the SOLARC GmbH compact solar system for outdoor activities. The system consists of an amorphous thin film solar module and an electronic equipment.

The weatherproof solar cell is flexible and pliable being frameless and without glass. You can simply fix it, for e. g., on your tent, rucksack or bike-bag velcro straps and non-stop collect energy outdoor. The electronic unit is trouser-pocket sized and endowed with a very powerful Li-Ion battery.

Thanks to our multitude of various adaptors (optionally available) you can connect iSolarX to any electric device, adjusting perfectly the output power to the needed voltage supply. Adaptors are available for all the most popular mobile phones, PDAs, GPS receivers, MP3 players, iPod® and many more (except for laptops).

As hybrid device, the electronic unit can be charged by the solar module energy as well as by computer via USB cable.

iSolarX robust and high-quality design makes it the perfect companion for your hiking tours, camping excursions, climbing expeditions, for the daily shopping breakout and any situation requiring electric supply for all your devices.

The standard delivery scope includes the solar module, the electronic unit, a USB cable for Nokia phones and an adaptor set (Mini-USB, Nokia N-Series, iPod® and SonyEricsson K750i). An external USB supply cable via PC or Laptop and other adaptors are optionally available.



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Let's move it - iSolarX

Technical data iSolarX

A Tedlar laminate, fixed to the solar cell, protects it from humidity assuring its electrical insulation. The solar cells power lowers very little at high temperatures (like in southern countries). The rear side module electric connection is achieved through the soldering contact points and a 65 cm connector cable.

Technical data of the Electronic Unit

- Overcharge and deep-discharge protection, charging condition indicator
- External devices load via USB cable or a cable plus an adaptor

Size (LxWxH):	75 x 60 x 13 mm
Battery:	Li-Ion 3,7 V / 1.800 mAh
Output voltage:	5 V / 6 V
Display:	Battery status and charging condition (with LED)
Weight:	approx. 90 g



Example of use

Amorphous technical data thin film solar modules

Power:	1 Wp / 3,3 V / 300 mA
Size:	197 x 102 x 1,5 mm (*1)
Weight:	approx. 80 g (incl. connector cable)

Standard charging time

- The internal Li-Ion battery can be fully recharged in 8 hours approx. on a sunny day
- A mobile phone can be fully recharged in 2 - 3 hours approx.
- The full internal battery can recharge up to 2 mobile phones

(*1) Available in different sizes.

09/2011, subject to change without notice!

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