

## SolStar-1i Foldable Solar Charger Data Sheet



The SolStar 1i and Dsi (desert sand color) use solar power to charge the batteries on the Iridium 9500/9505 and the Iridium 9505A satellite phones. In optimal sunlight, charge times are similar to AC Charger. Ideal for rugged conditions and the marine environment, the charger is waterproof, UV resistant and weatherproof.

SolStar Energy is proud to be the market leader in providing portable solar chargers for satellite communication devices. SolStar panels are the only panels with SolarRad™ technology. SolarRad is SolStar's unique process that guarantees the most advanced solar cell technology is available. The SolarRad process ensures that we match specific advanced solar technology with our customers' specific devices to optimize performance. SolarRad represents such advancements as thin film solar cells and high efficiency solar cells.

### Description

The SolStar-1i Rollable Solar Charger provides 10-Watt power. This product has been optimized to power iridium satellite phones.

### Product Features

- Uses solar power to charge batteries
- Performs well in hot and cold
- Includes reusable storage container
- Easy to stow (rolls to 3" diameter or lies flat)
- Charge the phone while on the move
- Grommets enable secure tie down (in cases of wind or while on the move)

### Dimensions and Weight

Operating Voltage: 12V  
Operating Current: .6A  
Weight: 1 lb/.46kg  
Dimensions: 11.5x38 in. 292x9/2mm

- In optimal sunlight, charge times are similar to the AC Travel Charger
- Batteries must be in phone while using the SolStar™ solar charger
- 3 year warranty
- UV resistant/Weatherproof
- Durable construction with marine/grade components
- Available in white and desert sand colors

### FAQs

#### ***If I have a problem with this product, whom do I contact?***

First, contact the company that sold you the product. Additional information is available at [www.solstarenergy.com](http://www.solstarenergy.com).

#### ***How do I know if it is working?***

Your Iridium phone will indicate that charging is occurring.

#### ***Can I leave it outside permanently?***

No. Although the SolStar-1i Rollable Charger is weather resistant, it was not designed for continuous outdoor usage. Once your application is finished charging, wipe the product with a clean, dry cloth and allow the product to dry before folding for storage.

#### ***What if the product gets wet?***

No problem, just wipe it off and continue using it

#### ***How do I clean the product?***

Use a damp cloth with a mild soap solution.

#### ***Will this product drain my battery at night?***

No. It has a reverse diode in the module to prevent battery discharge.