



Sunling E-sun

portable folding solar chargers



Sunling E-sun portable folding solar panels

These stylish chargers are small enough to slip in a cargo trouser pocket, but open up into a powerful portable solar panel with near universal connectivity. Suitable for charging handheld devices and rechargeable batteries, small 12V accessories, and 12V vehicle batteries. Note, 25W and 12W panels may require a charge controller for charging 12V batteries. Ideal for expeditions, gap year travel, outdoor photographers and emergency kits.

Made in America by Global Solar, Sunling E-suns are flexible, foldable, and powerful solar chargers. Sunling E-suns are made with Global Solar's revolutionary PowerFLEX™ technology, using CIGS (copper indium gallium diselenide) solar cells. These are more efficient than other flexible cell technologies and have been proven in space, military applications and grid installations.

- Durable and weatherproof
- Lightweight and compact, starting at just 200 g.
- Retail packaged, with full instructions included.
- Complete with cable set for full connectivity.
- Charges many devices even in cloudy and rainy skies
- Can be mounted to curved surfaces; built-in grommets
- Built-in discharge protection
- Not designed for permanent outdoor use.
- Available in 6.5W, 12W and 25W versions.
- 1 year warranty
- Team with Power Pack for even more versatility

	For 22105 (6.5 W)	For 22110 (12 W)
Application	Run/Charge Time	Run/Charge Time
4 *AA* batteries	Charge 4–6 hrs.	Charge 1–3 hrs.
Digital camera	Charge 2–4 hrs.	Charge 1–3 hrs.
PDA	Charge 2–4 hrs.	Charge 1–3 hrs.
MP3 player	Charge 2–4 hrs.	Charge 1–3 hrs.
Portable video game console	Run/charge 2–4 hrs.	Run/charge 1–3 hrs.
Digital camcorder	Charge 2–5 hrs.	Charge 1–3 hrs.
RV/car/marine battery	Trickle charge/maintain	Trickle charge/maintain

NOTE: Charge times are estimates only, and depend on several factors including device, weather and season.

Product code	06003GS01	06003GS02	06003GS11
Name	6.5W E-sun	12W E-sun	25W E-sun
Closed dimensions	130 x 230 x 13 mm	130 x 230 x 18 mm	279 x 210 x 18
Open dimensions	750 x 230 x 0.8 mm	750 x 406 x 0.8 mm	1048 x 546 x 0.8 mm
Weight	200 g	360 g	770 g
MAX Operating current	433 mA	800 mA	1500 mA
Nominal voltage	12 V	12 V	12 V



6.5W Sunling E-sun

06003GS01



6.5W E-sun portable folding solar charger

Product code 06003GS01

A stylish charger that's small enough to slip in a cargo trouser pocket or glove compartment, but opens up into a powerful portable solar panel with near universal connectivity. Suitable for charging handheld devices and rechargeable batteries, small 12V accessories, and 12V vehicle batteries. Ideal for expeditions, gap year travel, outdoor photographers and emergency kits.

- Uses Global Solar's revolutionary PowerFLEX™ technology, with CIGS solar cells
- Durable and weatherproof, yet only 200 g.
- Retail packaged, with full instructions included.
- Complete with cable set for full connectivity.
- Works well even under poor light conditions
- Can be mounted to curved surfaces; built-in grommets.
- Built-in discharge protection.
- Voltage limited at 15.6 to help protect your appliances; max operating current 433mA.
- Closed dimensions: 130 x 230 x 13 mm, open dimensions: 750 x 230 x 0.8 mm
- Not designed for permanent outdoor use.
- 1 year warranty

Box quantity	1
Carton quantity	21
Closed dimensions	130 x 230 x 13 mm
Open dimensions	750 x 230 x 0.8 mm
Weight	200 g
MAX Operating current	433 mA
Nominal voltage	12 V



12W Sunling E-sun 06003GS002



12W E-sun portable folding solar charger Product code 06003GS002

A stylish charger that's small enough to slip in a cargo trouser pocket or glove compartment, but opens up into a powerful portable solar panel with near universal connectivity. Suitable for charging handheld devices and rechargeable batteries, small 12V accessories, and 12V vehicle batteries. Ideal for expeditions, gap year travel, outdoor photographers and emergency kits.

- Uses Global Solar's revolutionary PowerFLEX™ technology, with CIGS solar cells
- Durable and weatherproof, yet only 360 g.
- Retail packaged, with full instructions included.
- Complete with cable set for full connectivity.
- Works well even under poor light conditions
- Can be mounted to curved surfaces; built-in grommets
- Built-in discharge protection.
- Voltage limited at 15.6 to help protect your appliances; max operating current 800mA.
- Closed dimensions: 130 x 230 x 18 mm, open dimensions: 750 x 406 x 0.8 mm
- Not designed for permanent outdoor use.
- 1 year warranty
- Team with Power Pack for even more versatility

Box quantity	1
Carton quantity	21
Closed dimensions	130 x 230 x 18 mm
Open dimensions	750 x 406 x 0.8 mm
Weight	360 g
MAX Operating current	800 mA
Nominal voltage	12 V



25W Sunling E-sun

06003GS11



25W E-sun portable folding solar charger

Product code 06003GS011

A stylish charger that's small and rugged enough to slip in a rucksack, but opens up into a powerful portable solar panel. The Sunling 25W is laminated onto a new urethane material that feels and acts like rubber, making it the most flexible, durable and water resistant Sunling product. Using this new material makes the 25W Sunling truly revolutionary. No other flexible, foldable solar panel is made this way today! The Sunling 25W is perfect for the marine environment and the best Sunling product for laptop charging applications.

- Uses Global Solar's revolutionary PowerFLEX™ technology, with CIGS solar cells.
- The most powerful, flexible, durable and water resistant Sunling product.
- Retail packaged, with full instructions included.
- Complete with cable set for full connectivity.
- Works well even under poor light conditions.
- Can be mounted to curved surfaces; built-in grommets.
- Max operating current 800mA.
- Closed dimensions: 279 x 210 x 18 mm, open dimensions: 1048 x 546 x 0.8 mm.
- Weighs just 770 g.
- A charge controller should be used with this panel.
- 1 year warranty.
- Team with Power Pack for even more versatility.

Box quantity	1
Carton quantity	12
Closed dimensions	279 x 210 x 18
Open dimensions	1048 x 546 x 0.8 mm
Weight	770 g
MAX Operating current	1500 mA
Nominal voltage	12 V