



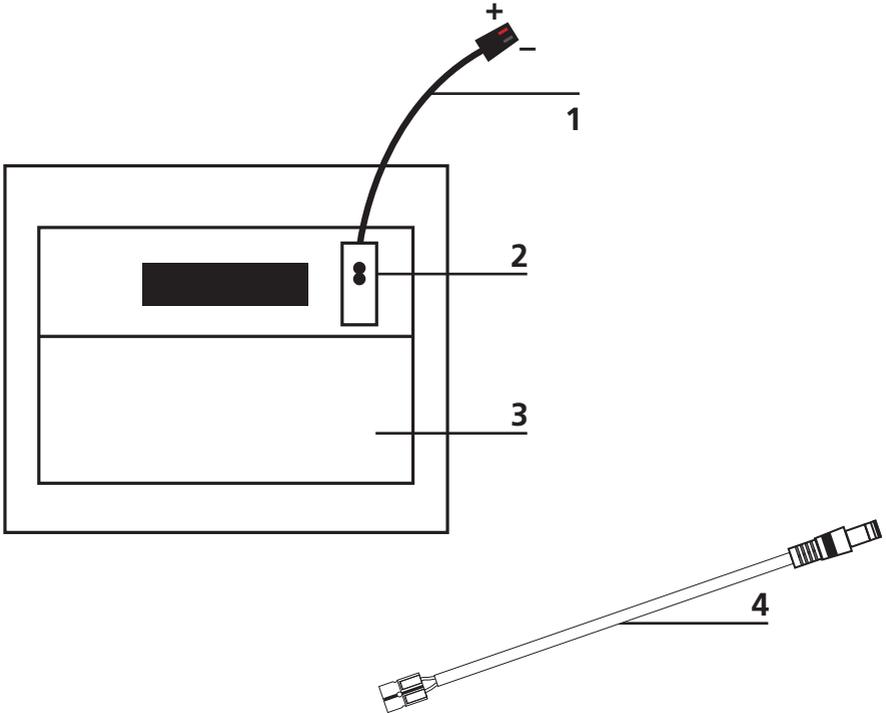
Instruction manual



Art-No. SP50: 717-843032
Art-No. SP100: 717-843063

Foldable Solar Panel
Polaroid SP50 | SP100

Solar panel illustration



Description of parts

Item No.	Item
1	1m 14AWG cable & Anderson plug
2	Switch 18V to 36V (only available with SP100)
3	Solar bag
4	Anderson to DC7909

Frequently Asked Questions (FAQs)

Q: What kind of battery can be charged by these solar modules?

- 1: sealed lead-acid battery
- 2: colloidal lead-acid batteries
- 3: the open lead-acid batteries
- 4: Polaroid PS300, LE5B and other energy storage devices compatible with 18V input voltage. PS600 and LE10B need an input voltage of 36V.

Q: How to clean the solar surface?

Dust and dirt on the surface should first be removed using a soft brush. Use a damp cloth to wipe the surface of the solar module to remove any remaining dust or dirt. Any guano or other adhesive should be removed as soon as possible from the solar surface to avoid a reduction in performance.

Q: Are the foldable solar modules waterproof?

To maximize the lifespan of the module, it should not get wet.

Technical Parameters

Product	Type	Module size	Weight	Specifications				
				Max. Power	Max. Power Voltage	Max. Power Current	Open Circuit Voltage	Short Circuit Current
Art.-No.	Module	mm	kg	W	V	A	V	A
717-843032	4x12.5 W	355x290x25	2.30	50	17.8	4x0.70	22.3	4x0.76
717-843063	8x12.5 W	360x295x40	4.20	100	17.8	8x0.70	22.3	8x0.76
					35.6	8x0.35	42.7	8x0.38

Safety Tips

- Before using the product, read all safety precautions.
- If the product is functioning abnormally or is damaged, do not use it.
- Avoid contact with water.
- Prevent sharp objects coming into contact with the module.
- Only connect the panel to a high quality battery connector to avoid risk of short circuit.
- Do not disassemble or attempt to repair the module.
- Do not touch any exposed electrical wires on the battery side.

Warranty & Customer Service

Limited Product Warranty

This product comes with a one year repair, replace or refund warranty.

Fuse excluded.

Contact Information

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