



# ETFE FOLDABLE SOLAR PANELS

MODEL NO: **SPP110, SPP220**

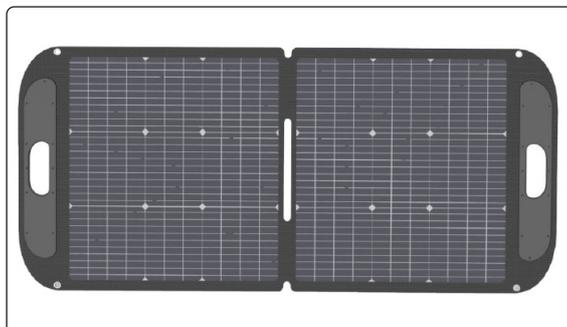
Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.



**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.

## 1. SAFETY

- ✗ **DO NOT** flex or bend the folding solar panels.
- ✗ **DO NOT** place folding solar panels in shaded areas.
- ✗ **DO NOT** soak the solar panels in water.
- ✓ Clean with a damp cloth only.
- ✗ **DO NOT** use or store near open flames or flammable materials.
- ✗ **DO NOT** scratch the surface of the solar panels with sharp objects.
- ✗ **DO NOT** use corrosive substances to clean the solar panels.
- ✗ **DO NOT** step on, or place heavy objects on the solar panels.
- ✗ **DO NOT** disassemble the product.
- ✓ The output circuit must be correctly connected to the equipment.
- ✗ **DO NOT** short-circuit the positive and negative terminals.
- ✗ Ensure there is no gap between the connector and the insulated connector in order to avoid electric shock.
- ✓ Check all connections, including cables, wires and plugs.



## 2. INTRODUCTION

Monocrystalline silicon solar cells are highly efficient, with a conversion rate of up to 23.5%. This provides better performance than traditional solar panels. Supplied with 4 outputs: MC-4, Anderson, XT60 and DC5521 8-piece set of Connectors, these can be used to connect to a multitude of devices and power stations, including the Sealey SPB2200W Portable Power Station. ETFE laminated solar panels are IP65 rated, making them suitable for use outdoors. Features handles for easy transportation and eyelets for hanging or suspending off the ground while in use. Built-in kickstands to optimise the angle and absorb as much sunlight as possible. Foldable, allowing for compact storage.

## 3. SPECIFICATION

MODEL NO.	SPP110	SPP220
Folded (W x D x H):	650mm x 600mm x 35mm	655mm x 600mm x 50mm
IP Rating:	IP65	IP65
Nett Weight:	5.56Kg	8.72Kg
Wattage:	110W	220W
Output:	MC4, Anderson, XT60, DC5521 Adaptor Set Including Sizes: DC6014, DC5525, DC5521, DC5517, DC5010, DC4817, DC7406 and DC7909.	
Peak Power:	110W	220W
Working Voltage:	19V DC	19V DC
Working Current:	5.79A	11.57A
Open Voltage:	22.8V	22.8V
Short Circuit Current:	6.07A	12.15A
Supply:	DC - Direct Current	DC - Direct Current
Unfolded (W x D x H):	1310 x 600 x 20mm	2430 x 600 x 20mm

## 4. MAINTENANCE

### 4.1. CLEANING

- 4.1.1. Wipe clean with a soft damp cloth. **DO NOT** use corrosive substances.

### 4.2. STORAGE

- 4.2.1. Store in a clean, dry environment away from children.

**NOTE:** This product is **NOT** designed to be disassembled and should be replaced if damaged.



#### ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



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**Note:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

**Important:** No Liability is accepted for incorrect use of this product.

**Warranty:** Guarantee is 12 months from purchase date, proof of which is required for any claim.

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