

Schneider OffGrid Portable Solar Panel 100/200

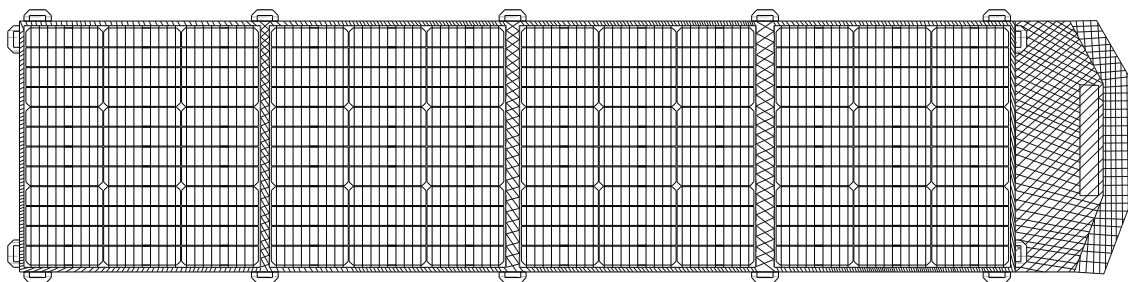
User Manual

PSP100

PSP200

EN TME43860A

02/2025



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Important Safety Instructions

SAVE THESE INSTRUCTIONS - This manual contains important instructions that should be followed during installation and maintenance of the solar panel.



This is the “Read user manual” symbol. Read the user documentation to become familiar with the equipment.

Read the instructions carefully and look at the equipment to become familiar with the device before trying to install and operate it.

The following special messages may appear throughout this document or on the equipment to warn of potential hazards or to call attention to information that clarifies or simplifies a procedure.



The addition of this symbol either to a “Danger” or “Warning” safety label indicates that an electrical hazard exists which will result in personal injury if the instructions are not followed.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.



DANGER

DANGER indicates a hazardous situation which, if not avoided, **will result in** death or serious injury.



WARNING

WARNING indicates a hazardous situation which, if not avoided, **could result in** death or serious injury.



CAUTION






CAUTION indicates a hazardous situation which, if not avoided, **could result in** minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to physical injury.

Electrical equipment should be installed and operated only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

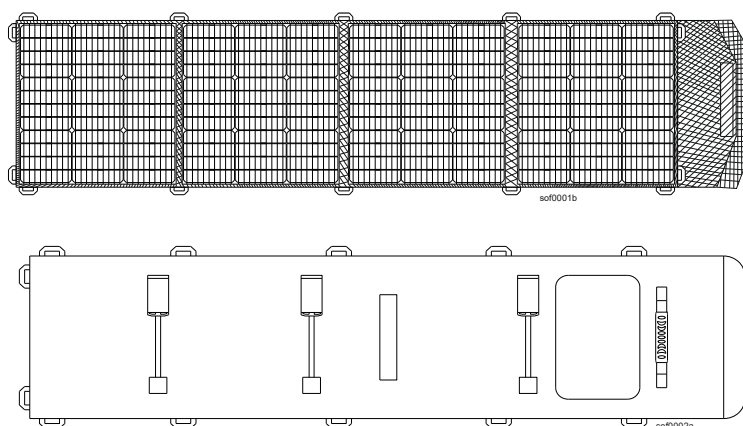
Product Handling Guidelines

 <18 kg <40 lb	 18-32 kg 40-70 lb	 32-55 kg 70-120 lb	 >55 kg >120 lb	 
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Safety and General Information

- Read all the instructions in the manual before operation.
- Do not permanently install the solar panels outdoors.
- Changes and modifications to this unit not expressly approved by Schneider Electric could void the warranty.
- Use only recommended Schneider Electric accessories and cables.
- Do not use solar panel for recharging products not recommended by Schneider Electric.
- Do not let the solar panels wet. If the panel is wet, allow it to thoroughly dry before folding and storing it to avoid damage.
- Do not expose the solar panels to rain or snow.
- Do not operate the solar panels in contact with fluids, or where there is excessive dust or humidity.
- Do not use the solar panel if the panel or plug is found to be damaged.
- Do not disassemble, repair, or modify the solar panel.
- Do not insert any metal object or scratch the solar panel with sharp objects.
- During recharging, keep Portable Power Station away from heat and direct sunlight to extend the life span.

Specifications



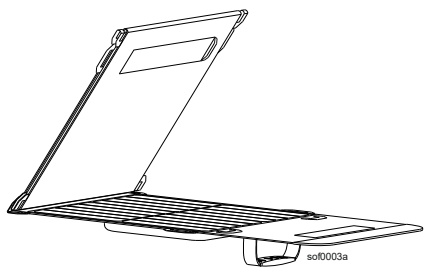
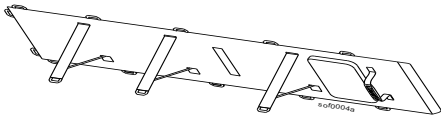
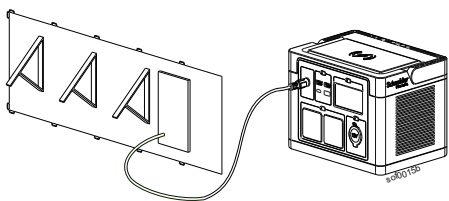
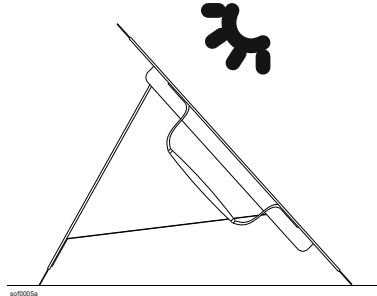
Model	PSP100	PSP200
Cell Type	Monocrystalline	
Peak Power	100 W	200 W
Rated Voltage	20.63 V _{nom}	20.97 V _{nom}
Rated Current	4.85 A	9.57 A
Open Circuit Voltage	24.39 V _{nom}	24.97 V _{nom}
Short Circuit Current	5.55 A	11.17 A
Cell Efficiency	23%	
International Protection Code	IP65	

Model	PSP100	PSP200
Connector	DC7909 connector	
Dimensions	Folded: 15.15 (±0.4) x 16.53 (±0.4) x 2.16 (±0.4) in 385 (±10) x 420 (±10) x 55 (±10) mm Unfolded: 67.91 (±0.4) x 16.53 (±0.4) x 0.19 (±0.4) in 1725 (±10) x 420 (±10) x 5 (±2) mm	Folded: 21.87 (±0.4) x 21.63 (±0.4) x 2.16 (±0.4) in 555.5 (±10) x 550 (±10) x 55 (±10) mm Unfolded: 95.47 (±0.4) x 21.65 (±0.4) x 0.19 (±0.4) in 2425 (±10) x 550 (±10) x 5 (±2) mm
Weight	8.37 lbs (3.8 kg)	15.43 lbs (7.0 kg)
Test Condition	AM1.5, 1000 W/m ² , 25 °C	
Operating Temperature	-40 - 176 °F (-40 - 80 °C)	

NOTE:

- PSP100 compatible with Schneider OffGrid 330, 500, and 730.
- PSP200 compatible with Schneider OffGrid 500 and 730.

Operation

1	Locate an unobstructed, well-lit area under direct sunlight, without significant shading and unfold the solar panel.	
2	Deploy the solar panel and set the supports to the appropriate angle.	
3	Connect the solar panel to the Portable Power Station with DC7909 charging cable.	
4	For optimal output, it is recommended to periodically adjust the position of the panels to follow the sun's trajectory during the day. NOTE: Wipe the solar panel with damp cloth for maximum efficiency.	

Compatible Products

- PSP100 compatible with Schneider OffGrid 330, 500, and 730.
- PSP200 compatible with Schneider OffGrid 500 and 730

Maintenance

- Prior to cleaning, eliminate dust and dirt from the surface using a soft brush.
- Subsequently, utilize a damp cloth to wipe the solar panel module's surface, removing any residual dust or dirt.
- Promptly remove any avian waste or other adhesives from the solar panel surface to prevent performance degradation.
- It is recommended to clean the solar panels frequently to maximize the lifespan of the module.

Warranty

Register your product on-line. <http://warranty.apc.com>

The standard warranty is two (2) years from the date of purchase.

Schneider Electric IT (SEIT) standard procedure is to replace the original unit with a factory reconditioned unit. Customers who must have the original unit back due to the assignment of asset tags and set depreciation schedules must declare such a need at first contact with an SEIT Technical Support representative. SEIT will ship the replacement unit once the defective unit has been received by the repair department, or cross ship upon the receipt of a valid credit card number. The customer pays for shipping the unit to SEIT. SEIT pays ground freight transportation costs to ship the replacement unit to the customer.

Schneider Electric IT Customer Support Worldwide

For country specific customer support, go to the Schneider Electric website, www.se.com.

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