**PORTABLE SOLAR PANEL**

**Package Contents**
- 1 x Solar Panel
- 1 x Quick Start Guide
- 1 x Warranty Card

**Product Specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak Power</td>
<td>100W</td>
</tr>
<tr>
<td>Cell Efficiency</td>
<td>22%</td>
</tr>
<tr>
<td>Voltage at Peak Power</td>
<td>19.8V</td>
</tr>
<tr>
<td>Current at Peak Power</td>
<td>5.08A</td>
</tr>
<tr>
<td>Short-Circuit Current</td>
<td>5.3A</td>
</tr>
<tr>
<td>Open Circuit Voltage</td>
<td>24V</td>
</tr>
<tr>
<td>IP Rating</td>
<td>IP67</td>
</tr>
<tr>
<td>MC4 Output</td>
<td>100V/19.8V</td>
</tr>
<tr>
<td>Operating Temperature Range</td>
<td>-4°F to 149°F</td>
</tr>
</tbody>
</table>

**Installation**

1. Unfold the solar panels and adjust the kickstands for optimal charging performance. For optimal solar radiation reception, please try to keep the panel surface and sunlight at 90°.

2. Connect the Solar Panel’s MC4 Output Connector to the MC4 Charging Cable included with the Portable Power Station (POWERGEN 500).

3. Do not expose charger to rain, moisture, or snow.

4. Use of an attachment not recommended or sold by the manufacturer may result in a risk of fire, electric shock or injury to persons.

5. To reduce risk of damage to solar panel and cord, pull by MC4 connector rather than cord when disconnecting the solar panel.

6. Make sure cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.

7. Do not operate product with damaged cord or solar panel – replace it immediately.

8. Do not operate solar panel if it has received a sharp blow, been dropped, or otherwise damaged in any way.

9. Do not disassemble the product or solar panel; take it to a qualified serviceperson when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.

10. All repairs must be performed by TYPE S.

**Important Safety Instructions**

**SAVE THESE INSTRUCTIONS**

1. This manual contains important safety and operating instructions.

2. Read all instructions and cautionary markings before use.

3. Do not expose charger to rain, moisture, or snow.

4. Use of an attachment not recommended or sold by the manufacturer may result in a risk of fire, electric shock or injury to persons.

5. To reduce risk of damage to solar panel and cord, pull by MC4 connector rather than cord when disconnecting the solar panel.

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10. All repairs must be performed by TYPE S.

**Concerning Warranty**

WARRANTY: TYPE S warrants, to the original purchaser, that its products are free from defects in material and workmanship for 1 year from the date of original purchase. This limited express warranty shall be the exclusive remedy of the purchaser and TYPE S makes no other warranty of any kind, express or implied, to the original purchaser; including, but not limited to, merchantability or fitness for a particular purpose. TYPE S and/or its affiliates expressly disclaims, without limitation, any statutory warranties and all implied warranties, including any implied warranty of merchantability or fitness for a particular purpose.

**ABOUT SERVICE RECEIVED OR IF YOU WOULD LIKE ASSISTANCE IN OBTAINING SERVICE, PLEASE CALL TOLL-FREE 1.888.294.9244 DURING REGULAR BUSINESS HOURS, MONDAY THROUGH FRIDAY 8:00 AM TO 5:00 PM (Pacific Standard Time). For customer service and technical support, please call us at 1.888.294.9244 (English only) or email us at info@typesauto.com. If at that time it is determined that a replacement unit is needed, the support representative will issue a Return Authorization and instruct on how to get a new unit. TYPE S makes no other warranty of any kind aside from the limited express warranty stated herein.

**NOTE:** Toll-free number is for North American customers only.

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