







## General product information


The SolarSpring water purification system is a compact and innovative water treatment plant. It guarantees a reliable and safe water supply from dirty and microbiological contaminated water sources without using chemicals. Automatic operation, low maintenance and easy plug & play setup are the features of this system.



# Product Information Purification Systems 2021

SolarSpring ECO 300	Included standard components	Application and performance	Optional accessories
	<ul style="list-style-type: none"> <li>➤ Screen pre-filter</li> <li>➤ UF-Membrane</li> <li>➤ Backflush unit</li> <li>➤ PLC control with data log</li> <li>➤ Automatic valves</li> <li>➤ Flow sensor</li> <li>➤ Pressure indicators</li> </ul>	<ul style="list-style-type: none"> <li>➤ Wall mounted water purification system – the economic solution</li> <li>➤ Nominal flow capacity: 300 l/h (300 - 600 l/h possible)</li> <li>➤ Maximal daily water production: 6m<sup>3</sup> (14m<sup>3</sup>)</li> <li>➤ Nominal power consumption: 8 W</li> <li>➤ Dimensions: 1270 x 590 x 292 mm (HxWxD)</li> <li>➤ Weight: 37 kg</li> </ul>	<ul style="list-style-type: none"> <li>Surface pump</li> <li>Submersible pump</li> <li>Solar package</li> <li>Media filter</li> <li>Online monitoring</li> <li>CIP package</li> </ul>
SolarSpring ECO 600	Included standard components	Application and performance	Optional accessories
	<ul style="list-style-type: none"> <li>➤ Screen pre-filter</li> <li>➤ UF-Membrane</li> <li>➤ Backflush unit</li> <li>➤ PLC control with data log</li> <li>➤ Automatic valves</li> <li>➤ Flow sensor</li> <li>➤ Pressure indicators</li> </ul>	<ul style="list-style-type: none"> <li>➤ Wall mounted water purification system – the economic solution</li> <li>➤ Nominal flow capacity: 600 l/h (600 - 900 l/h possible)</li> <li>➤ Maximal daily water production: 12m<sup>3</sup> (21m<sup>3</sup>)</li> <li>➤ Nominal power consumption: 8 W</li> <li>➤ Dimensions: 1270 x 820 x 292 mm (HxWxD)</li> <li>➤ Weight: 51 kg</li> </ul>	<ul style="list-style-type: none"> <li>Surface pump</li> <li>Submersible pump</li> <li>Solar package</li> <li>Media filter</li> <li>Online monitoring</li> <li>CIP package</li> </ul>
SolarSpring ECO 3000	Included standard components	Application and performance	Optional accessories
	<ul style="list-style-type: none"> <li>➤ Screen pre-filter</li> <li>➤ UF-Membrane</li> <li>➤ Backflush unit</li> <li>➤ PLC control with data log</li> <li>➤ Automatic valves</li> <li>➤ Flow sensor</li> <li>➤ Pressure indicators</li> </ul>	<ul style="list-style-type: none"> <li>➤ Wall mounted water purification system – the economic solution</li> <li>➤ Nominal flow capacity: 3.000 l/h (3.000 – 6.000 l/h possible)</li> <li>➤ Maximal daily water production: 60m<sup>3</sup> (140m<sup>3</sup>)</li> <li>➤ Nominal power consumption: 8 W</li> <li>➤ Dimensions: 1800 x 1400 x 400 mm (HxWxD)</li> <li>➤ Weight: 225 kg</li> </ul>	<ul style="list-style-type: none"> <li>Surface pump</li> <li>Submersible pump</li> <li>Solar package</li> <li>Media filter</li> <li>Online monitoring</li> <li>CIP package</li> </ul>

SolarSpring PRO 300	Included standard components	Application and performance	Optional accessories
	<ul style="list-style-type: none"> <li>➤ <b>Automatic disk pre-filter</b></li> <li>➤ <b>Integrated surface pump</b></li> <li>➤ UF-Membrane</li> <li>➤ Backflush unit</li> <li>➤ <b>Activated carbon filter</b></li> <li>➤ <b>UVC-disinfection unit</b></li> <li>➤ PLC control with data log</li> <li>➤ Automatic valves</li> <li>➤ Flow sensor</li> <li>➤ Pressure indicators</li> </ul>	<ul style="list-style-type: none"> <li>➤ Fully equipped water purification system with multi barrier system design</li> <li>➤ Nominal flow capacity: 300 l/h (300 - 600 l/h possible)</li> <li>➤ Maximal daily water production: 6m<sup>3</sup> (14m<sup>3</sup>)</li> <li>➤ Nominal power consumption: 80 W</li> <li>➤ Dimensions: 1400 x 1000 x 300 mm (HxWxD)</li> <li>➤ Weight: 98 kg</li> </ul>	<ul style="list-style-type: none"> <li>Surface pump      included</li> <li>Submersible pump</li> <li>Solar package</li> <li>Media filter</li> <li>Online monitoring</li> <li>CIP package</li> </ul>
SolarSpring PRO 600	Included standard components	Application and performance	Optional accessories
	<ul style="list-style-type: none"> <li>➤ <b>Automatic disk pre-filter</b></li> <li>➤ <b>Integrated surface pump</b></li> <li>➤ UF-Membrane</li> <li>➤ Backflush unit</li> <li>➤ <b>Activated carbon filter</b></li> <li>➤ <b>UVC-disinfection unit</b></li> <li>➤ PLC control with data log</li> <li>➤ Automatic valves</li> <li>➤ Flow sensor</li> <li>➤ Pressure indicators</li> </ul>	<ul style="list-style-type: none"> <li>➤ Fully equipped water purification system with multi barrier system design</li> <li>➤ Nominal flow capacity: 600 l/h (600 - 900 l/h possible)</li> <li>➤ Maximal daily water production: 12m<sup>3</sup> (21m<sup>3</sup>)</li> <li>➤ Nominal power consumption: 150 W</li> <li>➤ Dimensions: 1400 x 1000 x 300 mm (HxWxD)</li> <li>➤ Weight: 105 kg</li> </ul>	<ul style="list-style-type: none"> <li>Surface pump      included</li> <li>Submersible pump</li> <li>Solar package</li> <li>Media filter</li> <li>Online monitoring</li> <li>CIP package</li> </ul>
SolarSpring PRO 3000	Included standard components	Application and performance	Optional accessories
	<ul style="list-style-type: none"> <li>➤ <b>Automatic disk pre-filter</b></li> <li>➤ <b>Integrated surface pump</b></li> <li>➤ UF-Membrane</li> <li>➤ Backflush unit</li> <li>➤ <b>Activated carbon filter</b></li> <li>➤ <b>UVC-disinfection unit</b></li> <li>➤ PLC control with data log</li> <li>➤ Automatic valves</li> <li>➤ Flow sensor</li> <li>➤ Pressure indicators</li> </ul>	<ul style="list-style-type: none"> <li>➤ Fully equipped water purification system with multi barrier system design</li> <li>➤ Nominal flow capacity: 3.000l/h (3.000 – 6.000 l/h possible)</li> <li>➤ Maximal daily water production: 60m<sup>3</sup> (140m<sup>3</sup>)</li> <li>➤ Nominal power consumption: 500 W</li> <li>➤ Dimensions: 1800 x 1400 x 400 mm (HxWxD)</li> <li>➤ Weight: 315 kg</li> </ul>	<ul style="list-style-type: none"> <li>Surface pump      included</li> <li>Submersible pump</li> <li>Solar package</li> <li>Media filter</li> <li>Online monitoring</li> <li>CIP package</li> </ul>

SolarSpring Outdoor-Set	Included standard components	Application and performance	Optional accessories	
	➤ Screen pre-filter	<ul style="list-style-type: none"> <li>➤ Compact water purification system with integrated pump and battery for mobile application</li> <li>➤ Nominal flow capacity: 100 l/h (100 - 200 l/h possible)</li> <li>➤ Maximal daily water production: 2.5m<sup>3</sup> (5m<sup>3</sup>)</li> <li>➤ Nominal power consumption: 40 W</li> <li>➤ Dimensions: 1200 x 400 x 168 mm (LxWxH)</li> <li>➤ Weight: 22 kg</li> </ul>	Surface pump	included
	➤ <b>Integrated surface pump</b>		Submersible pump	
	➤ UF-Membrane		Solar package	included
	➤ Backflush unit		Media filter	
	➤ PLC control with data log		Online monitoring	
	➤ <b>Solar Panel &amp; AGM battery</b>		CIP package	
	➤ Automatic valves			
	➤ Flow sensor			
	➤ Pressure indicators			

## SolarSpring PRO with multi barrier system design



### System Benefits

- Safe purification of water from wells, boreholes, rivers and lakes
- 99,999% removal of dirt, particles, bacteria and virus
- Chemical free water purification
- Fully automatic operation
- Low operation and maintenance cost
- Easy plug&play setup
- Multi-barrier purification with safe point of use disinfection after water storage