

# FREYTECH INC.

FREYTECH INC. • 601 Brickell Key Drive, 702, Miami, FL 33131 USA  
Tel: +1 (305) 372-1104 • F: +1 (305) 328-9312 • E: info@freytech.com

## PURI FS 300

### PORTABLE SOLAR WATER PURIFICATION SYSTEM

The Puri FS 300 provides water for first responder needs for hydration, disaster relief, humanitarian, and remote area applications. The Puri FS is a three-stage portable water purification unit that runs on solar power and on-board battery. It can purify surface water up to 300 liters per hour and effectively kill bacteria, virus, cryptosporidium and giardia cysts. Key components of this unit are NSF certified, and in compliance with US EPA Guide Standard and Protocol for Testing Microbiological Water Purifiers, to help ensure the best purification ability and safety to human health.



## SPECIFICATIONS

<b>DIMENSIONS</b>	<ul style="list-style-type: none"><li>• Exterior: 20.62" L x 16.87" W x 8.12" H</li></ul>
<b>DRY WEIGHT</b>	<ul style="list-style-type: none"><li>• 35 lbs.</li></ul>
<b>CAPACITY</b>	<ul style="list-style-type: none"><li>• 300 liters per hour of potable water</li></ul>
<b>FILTRATION</b>	<ul style="list-style-type: none"><li>• 3 stage filtration system</li></ul>
<b>FEATURES</b>	<ul style="list-style-type: none"><li>• Patented ultraviolet device</li><li>• Inline TDS monitor, battery powered</li><li>• Stainless steel mesh strainer</li><li>• Ultraviolet light intensity: 16,000 microwatt-sec/cm<sup>2</sup></li><li>• Carbon block filter: 0.5 micron</li><li>• Low power requirement</li><li>• Specialty filters address:<ul style="list-style-type: none"><li>- Bad taste / odor</li><li>- Heavy metals / Nitrate removal</li><li>- VOC reduction</li></ul></li><li>• Water tight case comes in multiple colors</li><li>• One year warranty</li><li>• Easy to use and service</li><li>• No chemicals added</li><li>• Solar panel with rigid cover</li><li>• On-board rechargeable battery and battery charger</li></ul>
<b>OPTIONS</b>	<ul style="list-style-type: none"><li>• Extra batteries and support packages for extended operation</li></ul>