

Spectra Aquifer Powerpack

Independent. Efficient. Rugged.

The New Aquifer Powerpack is configured for Military, Disaster Relief and Expeditionary use. The Powerpack model has a solar panel and a battery to power the Reverse Osmosis system, eliminating the need to provide a power source.

Spectra Watermakers has developed the simplest, quietest, most energy efficient, man-portable seawater RO system imaginable. Spectra's rugged Reverse Osmosis watermakers are engineered for the most austere conditions in the most remote areas where pure drinking water and mobility are vital. The Powerpack system makes up to *200 gallons of purified fresh drinking water every day, in almost any climate, from nearly any water source!*



The system is encased in a military grade, shock resistant, non-corrosive case. This system is so efficient that it can be powered by 12V DC. The power source may be the included solar panel and battery or *any 120V AC or 240AC power source* from the grid or a small

generator. You could even power the unit from a vehicle battery!



Dependable under the most extreme conditions, the Spectra High-Pressure "Clark Pump" will operate flawlessly throughout a wide

range of temperatures and water conditions, without any adjustments or loss of product water output. It is corrosion resistant, whisper quiet, and extremely reliable. All this, while producing up to *8.5 Gallons of pure drinking water per hour on an incredible 9 Amps! Or just a little more than 100W!*

Aquifer Powerpack 200

- Solar Panel 135W
- Battery 24 AH
- Feed water recovery: 10%
- Salt rejection: 99.4%
- Feed Flow: 1.5 GPM (5.6 LPM)
- Shurflo Industrial feed pump.
- High Rejection Low Energy 2.5"x21" Seawater RO membrane
- Pre-Filtration: 1 ea. 5 micron
- Clark pump constructed of engineering plastics and composites.

Aquifer Powerpack 150

For Cold Water Applications. Designed to operate with feed water sources below 50 Degrees F (10C)

- Solar panel 135W
- Battery 12V, 24 AH
- Feed water recovery: 7%
- Salt rejection: 99.4%
- Feed Flow: 1.5 GPM (5.6 LPM)
- Shurflo Industrial feedwater-pumps
- High Rejection Low Energy 2.5"x21" Seawater RO membrane
- Pre-Filtration: 1 ea. 5 micron
- Clark pump constructed of engineering plastics and composites.



20 Mariposa Rd.
San Rafael, CA
94901

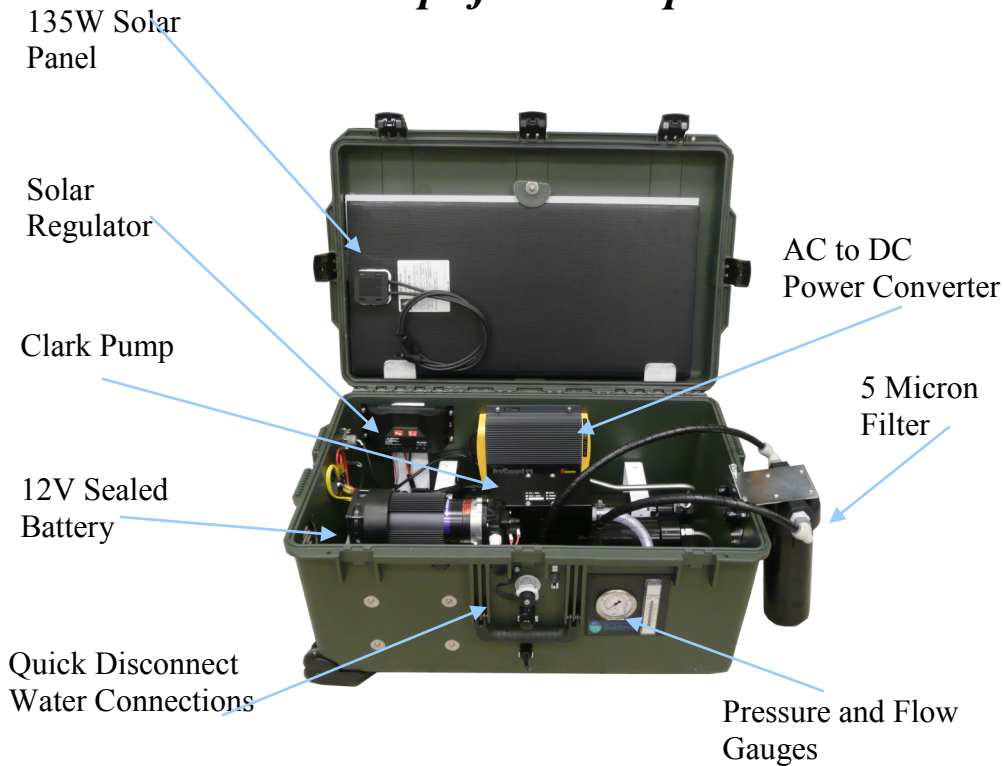
415-526-2780

Spectrawatermakers.com

Spectra Aquifer Powerpack

Independent, Efficient, Rugged,

The Aquifer Powerpack



The Powerpack can be ordered in a variety of case colors.

- *Army green*
- *Navy Gray*
- *Coast Guard Orange*
- *Expedition Yellow*
- *Night Ops Black*

Spectra Watermakers engineers and builds a full line of marine, mobile and land based desalination systems for sea and brackish water. Many of our systems are custom built to meet our customer's needs and application. Please contact the factory with your requirements.

- *Compact*
- *Portable*
- *Quiet*
- *Efficient*
- *Self Contained*
- *Easy To Use*

Dimensions

32" L x 21"W x 15.5" H

Weight 135 Lbs

812mm x 533mm x

394mm

Weight 62 Kg



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WATERMAKERS

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