



new!

Solar Pump Station



SPS-2-AC

Solar Hot Water Appliance

Closed Loop, Dual Pump, AC powered

- Suitable for most residential applications
- Small size 8.5" x 14" x 5"
- Simplifies installation
- Wall or tank mounted
- Designed for integration with conventional hot water tanks
- Low power usage
- High efficiency brazed plate heat exchanger
- Durable enclosure – Clean appearance
- Made in the USA





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Specifications:

System Power	120 VAC, 60 Hz, 30 Watts
Solar loop pressure	20-35 psig
Circulators, solar and potable loop:	Bronze, high efficiency DC
Heat Exchanger:	SS brazed plate, single walled
Fittings	Copper and brass, 1/2"
Temperature /Pressure indication	Combination P/T gauge on solar loop Digital storage / collector indication
Pressure Relief Valve	Factory set to 40 psi
Controller	Integrated Programmable Differential Temperature Controller
Solar loop fluid	Non-toxic Propylene Glycol with water and food grade inhibitors only.

Controller details:

- User friendly Menu structure
- Large, Clear 1x16 LCD display
- Collector and Storage temperature display
- High temperature heat dump output
12 VDC, 1A for pumps or valves
- High-high temperature shutdown
- 2 RTD sensors included (1 high-temperature for evacuated tube collectors)
- Manual ON, OFF, or AUTO setting
- Onboard warnings for errors
- Fahrenheit temperature display

Available from:



Installation details:

- Detailed installation manual included
- 2 copper tubes to collector
- 2 copper tubes to storage
- Collector and Storage sensor wiring

A QUALIFIED PROFESSIONAL SHOULD REVIEW FINAL SYSTEM DESIGN FOR COMPONENT SIZING AND ARRANGEMENT. PURIST ENERGY, LLC. SHALL NOT BE LIABLE FOR SYSTEM NON-PERFORMANCE OR DAMAGE.



30 Batson Creek Rd.
Kennebunkport, ME
04046
207-286-2340
msm@puristenergy.com