



Solar Power Refrigerator

Polar Model SPR-16

Energy Efficient Refrigerator/Freezer

Refrigerators/Freezers operate off both Solar Photovoltaic Arrays and DC Power. AC/DC operation is also available as an option.

- Designed to last a lifetime.
- Heavy duty construction with durable fiberglass interior liner and foam filled ABS molded door shelves.
- Improved temperature regulation with Dual Refrigeration Coils, one in the freezer and a frost free coil in the refrigerator.
- Quiet, smooth running brushless DC Hermetic compressor.
- Fan cooled all copper condenser assembly for optimum efficiency, especially in hot weather. Long life in marine environments.
- Low energy consumption using 4 inches of high efficiency polyurethane foam insulation.
- Environmentally friendly non CFC materials (insulation and refrigerant).
- The front door can accept various wood panels or steel finishes to accent your interior design. Accepts up to 1/8 inch door panel.
- Reversible Doors.
- Rugged wire adjustable shelves.
- 2 years warranty

For heavy use in very warm climate we offer a dual compressor model. One compressor is dedicated for the freezer and the other for cooling the refrigerator.

Approx. weight: 238 pounds as built-in with remote single compressor

Cost include packaging and shipping to the customer's nearest major city within the continental US. Delivery is 8 to 12 weeks ARO.



Power requirements for the single compressor model:

- 12 Volt model: 11.5 to 16.5 Vdc
Max current: 5.5 amps
- 24 Volt model: 22.0 to 32.0 Vdc
Max current: 3.5 amps

Power requirements for the dual compressor model:

- 12 Volt model: 11.5 to 16.5 Vdc
Max current: 11.0 amps
- 24 Volt model: 22.0 to 32.0 Vdc
Max current: 7.0 amps

Freestanding Model	Size	Insulation	Dimension	Price
SPR-16-12/24 VDC	16 cf	4"	67" H, 34.75" W, 25.5" D	\$2,795.00
SPR-16-12/24 VAC	16 cf	4"		\$2,645.00

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