

Medical Cold Chain

Valid till September 30, 1999

Over 20 Years Supplying Solar Powered Refrigerators for Cold Chain Applications

RR-2

127 liter chest-type refrigerator/freezer. The RR-2 is primarily designed for storage of vaccines and medical supplies in very remote areas, or where heavy ice production is desired. The two independent compressors and their separate refrigeration circuitry provide twice the reliability and at the same time, improve efficiency. RR-2 comes standard with: removable divider that separates freezer and refrigerator compartments, built-in battery storage compartment (not available on other models), charge controller.

Meets WHO performance requirements, no exceptions

Qualification by NASA in 1981.

Solavolt International (a defunct partnership of Motorola and Shell Oil Company) had extensively tested RR-2 under contract with the National Aeronautics and Space Administration, Lewis Research Center (NASA LeRC), contract DEN3-240.



RR-2	1 Unit	US \$2,544
	2-9 Units	US \$1,995

(PV Array & Battery Not Included)

Wood Crate Packing: US\$75/Unit

Additional Options for Models RR-2, RR-1 and RR-50L

Prices in U.S. Dollars, FOB Bellingham, Washington. Standard cotton-box packing is acceptable for most export conditions. Custom documentation and handling for export: \$100.00

Payment terms: Confirmed Letter of Credit, irrevocable, payable at sight, all charges for the account of the buyer. On smaller orders, cashier's check or bank draft preferred, whenever possible.

Charge for negotiating Letters of Credit under \$20,000: \$75.00 (No charge for Letters of Credit over \$20,000.)

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RR-1

127 liter chest-type refrigerator/freezer. The RR-1 is designed for both residential and medical use in remote areas. It is primarily marketed as a deep freezer. The RR-1 also features adjustable refrigerator and freezer compartments. This refrigerator uses the same polyethylene cabinet as the RR-2 and the internal volume is identical (127 liters). The difference between the RR-1 and the RR-2 is that the RR-1 uses a single compressor and does not have a battery compartment. Outside dimensions with export packing are 119 cm long, 79 cm wide and 74 cm high. Approximate shipping weight is 71 Kg. The RR-1 comes standard with a charge controller.

Meets WHO performance requirements, no exceptions

E-3

This is not a solar powered refrigerator. The E-3 is approved by the World Health Organization for the storage of vaccines in cities and rural areas in which AC power is available only 4 to 10 hours per day, or where power is not available for days. Outside dimensions are identical to the RR-1, inside volume is 100 liters. Available in voltages from 100 to 240 AC. 50-60 Hz.

Meets WHO performance requirements, no exceptions

RR-50L

50 liter chest-type refrigerator/freezer. The RR-50L is designed for the storage of vaccines and medical supplies. Its small internal volume of 50 liters helps save energy by limiting the amount of non-essential items that are sometimes placed in medical refrigerators. The RR-50L can be: 100% refrigerator, 100% freezer, or 50% refrigerator and 50% freezer. The divider separating the freezer and refrigerator compartments is non-removable and is an optional accessory. Outside dimensions are: 93 cm long, 66 cm wide and 62 cm high. Inside dimensions are: 56 cm x 36 cm at the top, tapering down to 42 cm x 34 cm at the bottom, 35.5 cm deep. The approximate thickness of the polyurethane insulation is 13 cm on the lid, 15 cm on the sides and bottom. Weight is 38.5 Kg. With export packing, approximate dimensions are 69 cm high, 74 cm wide and 102 cm long. Weight is 57 Kg. Charge controller is standard equipment.

Meets WHO performance requirements, no exceptions

RR-1 & E-3



RR-1	1 Unit	USD 1,900
	2-9 Units	USD 1,575

E-3	1 Unit	USD 1,610
	2-9 Units	USD 1,325

(PV Array & Battery Not Included)

Wood Crate Packing: US\$75/Unit

RR-50L



RR-50L	1 Unit	USD 1,830
	2-9 Units	USD 1,480

(PV Array & Battery Not Included)

Wood Crate Packing: US\$55/Unit