

# Solar Refrigerators SLR 4300 series



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Solar Refrigerators SLR 4300 series is single folding door N-Climate class chest refrigerators run on energy directly provided by solar power. The temperature range of these refrigerators is  $0 \,^{\circ}$ C ~10 °C. It is safe and reliable, no pollution, no damage, easy to operate and simple to use.

#### Features

- R134a is the refrigerant which is free from CFC and Mechanical Thermostat as temperature controller
- The source of power for the system is Solar power
- Provided with Loading Quantity 40HQ that is 40ft refrigerate containers
- Single-Temperature type
- Manual Defrost System
- Provided with over voltage protection, low voltage protection, reverse protection and short circuit protection

#### Applications

Used to keep perishable goods such as meat and dairy cool in hot climates, also beer & beverage cool in car and camper, commonly used in the developing world to help supplement the lack of electricity and energy conservation.

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### Specifications

Model No.	SLR 4300	SLR 4301
Net capacity	47L	93L
Voltage	DC 12V – 24V	DC 12V – 24V
Cryogenic Temperature	0 °C ~10 °C	0 °C ~10 °C
Net Dimensions	449*470*501 mm	449*470*831 mm
Packing Dimensions	460*500*530 mm	460*500*865 mm
Loading Quantity 40HQ	594 pcs	356 pcs
Average Power	50W	50W
Wire 1 meter Long	2.5sq.m	2.5sq.m
Wire 2 meter long	4.5sq.m	4.5sq.m
Solar Panel Voltage	DC 18V – 36V	DC 18V – 36V
Working Current	12V/4.2A; 24V/2.1A	12V/4.2A; 24V/2.1A
Suggest Solar panel	150W	150W
Empty Case Temperature	47M	65M
Battery 100A	55H	50H
Net Weight	21kg	24kg
Gross Weight	23kg	26kg