



Solar Freezer

SFR 3300 series

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Solar Freezer SFR 3300 series is single folding door chest/ deep freezers run on energy directly provided by solar power. It is safe and reliable, no pollution, no damage, easy to operate and simple to use. These freezers offer perfect storage for homes, pharmaceutical or farm storage, or as a standalone where space isn't limited on boats and recreation vehicles.

Features

- ◆ R134a is the refrigerant which is free from CFC and foam
- ◆ 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.

Solar Freezer SFR 3300 series

Specifications

Model No.	SFR 3300	SFR 3301
Capacity	201L – 250L	251L – 300L
Net capacity	230L	282L
Voltage	DC 12V – 24V	DC 12V – 24V
Cryogenic Temperature	≤ -18 °C	≤ -18 °C
Net Dimensions	950*604*845 mm	1116*604*845 mm
Packing Dimensions	982*660*880 mm	1148*660*880 mm
Loading Quantity 40HQ	124 pcs	106 pcs
Wire 1 meter Long	2.5sq.m	2.5sq.m
Wire 2 meter long	4sq.m	4.5sq.m
Average Power	68W	72W
Solar Panel Voltage	DC 18V – 36V	DC 18V – 36V
Working Current	12V/5.7A; 24V/2.85A	12V/6A; 24V/3A
Suggest Solar panel	150W	150W
Empty Case Temperature	79M	80M
Battery 100A	42H	41H
Net Weight	37kg	41kg
Gross Weight	42kg	46kg

Solar Freezer SFR 3300 series

Model No.	SFR 3302	SFR 3303
Capacity	301L – 400L	93L
Net capacity	354L	93L
Voltage	DC 12V – 24V	DC 12V – 24V
Cryogenic Temperature	≤ -18 °C	≤ -18 °C
Net Dimensions	1275*700*825 mm	574*524*845 mm
Packing Dimensions	1320*770*870 mm	590*580*880 mm
Loading Quantity 40HQ	80 pcs	237 pcs
Wire 1 meter Long	2.5sq.m	2.5sq.m
Wire 2 meter long	4sq.m	4.5sq.m
Average Power	55W	50W
Solar Panel Voltage	DC 18V – 36V	DC 18V – 36V
Working Current	12V/9.2A; 24V/4.6A	12V/4.2A; 24V/2.1A
Suggest Solar panel	200W	150W
Empty Case Temperature	63M	48M
Battery 100A	22.5H	47.5H
Net Weight	62kg	27kg
Gross Weight	73kg	30kg

Solar Freezer SFR 3300 series

Model No.	SFR 3304	SFR 3305
Capacity	101L – 200L	101L – 200L
Net capacity	140L	190L
Voltage	DC 12V – 24V	DC 12V – 24V
Cryogenic Temperature	≤ -18 °C	≤ -18 °C
Net Dimensions	754*524*845 mm	950*524*845 mm
Packing Dimensions	770*580*880 mm	982*580*880 mm
Loading Quantity 40HQ	180 pcs	140 pcs
Wire 1 meter Long	2.5sq.m	2.5sq.m
Wire 2 meter long	4sq.m	4.5sq.m
Average Power	55W	60W
Solar Panel Voltage	DC 18V – 36V	DC 18V – 36V
Working Current	12V/4.6A; 24V/2.3A	12V/5A; 24V/2.5A
Suggest Solar panel	150W	150W
Empty Case Temperature	50M	65M
Battery 100A	42.5H	47.5H
Net Weight	31kg	35kg
Gross Weight	34kg	39kg