

Solar Eco Freezer

LSEF-A1, B1, C1 Series



Solar Eco Freezer

Solar Eco Freezer LSEF-A1 series

Solar eco freezers LSEF-A1 series utilizes the power supplied by the solar panel. Fitted with photovoltaic cells, it converts the solar energy into electrical energy. Used during domestic power supply shortage, to keep quality of food safe and to preserve it for long duration.

Features

- Eco-friendly CFC free refrigerant R134a
- Outer rotor compressor FM25DC
- Low energy consumption
- Available in 60L, 100L, 128L capacity

Applications

It finds best applications in storage of perishable food items, storage of medicines, vaccines and other medical essentials at proper temperature.

Specifications

Model No.	LSEF-A10	LSEF-A11	LSEF-A12
Capacity	60 L	100 L	128 L
Load temperature	≤-25 °C		
Outer rotor compressor	FM25DC		
Refrigerant	R134a		
Input voltage	12V/24V		
Input power	40 W	51 W	53 W
Energy consumption	0.50kW.h/24 h	0.54 kW. h/24 h	0.57 kW. h/24 h
Foaming	Cyclopentane		
Dimension	560×570×640 mm	560×570×876 mm	585×555×833 mm
Net weight	21 kg	24 kg	26 kg
Gross weight	23 kg	26 kg	28 kg
Body color	White, blue, yellow		White, silver, red

Solar Eco Freezer

Solar Eco Freezer LSEF-B1 series

Solar eco freezers LSEF-B1 series utilizes the power supplied by the solar panel. These solar panels are fitted with photovoltaic cells, converts the solar energy into electrical energy. Used during domestic power supply shortage to keep quality of food safe and to preserve it for long duration.

Features

- Minimum power consumption
- Fast cooling with optional temperature control
- Eco-friendly CFC free refrigerant R134a
- Outer rotor compressor FM35DC
- Available in 158L, 208L, 258L capacity

Applications

It finds best applications in storage of perishable food items, storage of medicines, vaccines and other medical essentials at proper temperature.

Specifications

Model No.	LSEF-B10	LSEF-B11	LSEF-B12
Capacity	158L	208L	258L
Load temperature	≤-25 °C		
Outer rotor compressor	FM35DC		
Refrigerant	R134a		
Input voltage	12V/24V		
Input power	58 W	71 W	75W
Energy consumption	0.62 kW. h/24 h	0.76 kW. h/24 h	0.86 kW.h/24 h
Foaming	Cyclopentane		
Dimension	794×570×876 mm	907×578×876 mm	1065×635×876 mm
Net weight	30 kg	38 kg	40 kg
Gross weight	35 kg	40 kg	42 kg
Body color	White, silver, red		

Solar Eco Freezer LSEF-C1 Series

Solar eco freezers LSEF-C1 series utilizes the power supplied by the solar panel. These solar panels are fitted with photovoltaic cells, converts the solar energy into electrical energy. It has brushless, thermostatically controlled DC compressor smooth operations.

Features

- Single compartment freezer
- Outer rotor compressor FM45DC
- Thick insulation
- CFC free refrigerant R134a
- Available in 308L, 358L capacity

Applications

It finds best applications in storage of perishable food items, storage of medicines, vaccines and other medical essentials at proper temperature.

Specifications

Model No.	LSEF-C10	LSEF-C11
Capacity	308 L	358 L
Load temperature	≤-25 °C	
Outer rotor compressor	FM45DC	FM45DC
Refrigerant	R134a	
Input voltage	24 V	24 V
Input power	79 W	82 W
Energy consumption	1.05kW.h/24 h	1.17kW.h/24 h
Foaming	Cyclopentane	
Dimension	1175×635×876 mm	1302×702×876 mm
Net weight	42 kg	48 kg
Gross weight	45 kg	50 kg
Body color	White, silver, red etc.	