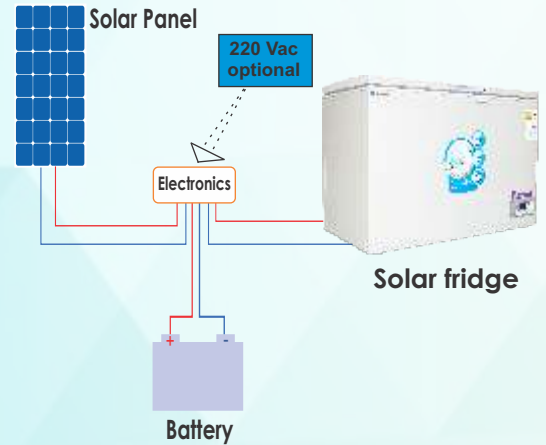


SOLAR FRIDGE / FREEZER



- Proved for solar/battery applications
- Made in India
- CFC-free (R-134a)
- Silent operation
- No need of AC power/fuel to run, low cost operation

Key Features

Features	Display	Protection
<ul style="list-style-type: none"> Environment friendly-run with solar power High efficiency & low power consumption Temperature fully programmable Run on dual power- Solar & battery Optional AC adaptor on request 	<ul style="list-style-type: none"> User friendly display Digital temperature display 	<ul style="list-style-type: none"> Wrong polarity protection for compressor Automatic low battery voltage disconnection and reconnection Automatic thermal cutoff/cutin

Key Benefits



One unit - two functions

It can be used as either fridge or freezer and its adjustment can be set in the menu without any additional accessories for conversion.

Highly efficient solar charger

Use of specially designed MPPT or PWM technology based battery charger with high efficient performance to reduce PV panels requirement in overall cooling system. It can be optionally added.

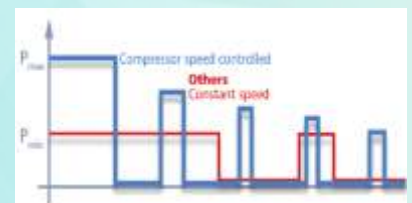


Easy temperature setting & control

The display allows to choose exact temperature needed as per user wish and the electronic control holds it where it should be.

Compressor speed control

The compressor is electronically speed controlled to achieve a very fast cooling or freezing.





No sharp edges

The one piece steel case for body and lockable lid creates a very smooth design without any sharp edges or corners.

Independent from the ambient temperature

The inside temperature stays always as you set it, independent from any change of the ambient temperature. So you do not have to adjust it e.g. in summer or winter.



°F or °C

The display can be programmed to give you the information in °C or °F.

Technical Data	SF100L	SF250L	SF300L	Technical Data	SF100L	SF250L	SF300L
System Voltage (Vdc)	12 / 24 (auto selection)			Refrigerator Temperature Range	1°C to 10°C		
Energy Efficiency Class	High efficiency & low power consumption			Freezer Temperature Range	0°C to -10°C		
Cooling Method	DC compressor			Ambient Temperature Range	10°C to 45°C		
Energy Optimized Speed Control System	Available			Color	As per availability		
Full Digital and Electronic Control System	Available			Hanging Basket	1 ~ 2		
Power consumption (Watt)	30 ~ 100			Door type	Top opening		
Capacity (in Liters)	100	250	300	Lock	optional		
compressor Input Voltage Range (Vdc)	9.6 ~ 17.0 / 21.3 ~ 31.5			Refrigerant	R-134a		
Insulation (PUF)	between 55 ~ 75mm			Celsius/Fahrenheit Display	Adjustable		
Wheels	Optional			Door light	Optional		
Recommended Fuse (Amp)	15 / 7.5			Automatic Energy Saving Mode	Yes		
Refrigerator or Freezer Function	Adjustable by setting			External Dimension (in mm)	457 x 610 x 864	1110 x 520 x 856	1120 x 600 x 800
Adjustable Internal Temperature	Yes			Weight	30kg	37kg	44kg

Disclaimer : Due to constant quality improvement at our R&D center, specifications/models may change without prior notice.

To know more, visit our ELWORLD showroom at B-25, Lajpat Nagar-II, Delhi
 Call 1800-3000-7799 | SMS ELSOLAR to 56161 | www.elsolar.in



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