

60W-12/24V-92L, 72W-12/24V-176L & 72W-12/24V-208L

Description

- Fully hermetic domus compressor with integrated control electronics
- Cooling performance: 0-10°C for the fridge, 18°C for the freezer, adjustable via thermostat
- Automatically turn off when low input voltage to protect product
- Enviroment-friendly refrigerant R134a
- Connect with DC power source directly e.g.solar power source
- Connect with AC power source through an AC/DC adapter
- High temperature resistance design and energy saving design

72W-12/24V-208L model only

- Ad light box with excellent advertising effect
- Gright lamp with soft light
- Security lock equipped
- Adjustable steel wire shelf
- Door-layer hollow glass door, which is good display effect
- Door supporting trolley facilitates placing and moving



Features			
Product name	Solar refrigerator	Solar refrigerator	Solar showcase
Model	60W-12/24V-92L	72W-12/24V-176L	72W-12/24V-208L
Litres	90L	176L	208L
Power consumption	60W	72W	72W
Input voltage	DC12V/24V	DC12V/24V	DC12V/24V
capacity	82L-fridge 10L-freezer	116L-fridge 60L-freezer	208L all
Product size(mm)	470(L)*475(W)*815(H)	500(L)*530(W)*1450(H)	490(L)*600(W)*1760(H)
Carton size(mm)	505(L)*535(W)*855(H)	555(L)*605(W)*1505(H)	565(L)*655(W)*1835(H)
N.W. /G.W(KG)	23/26	43/47	49/55
Accessory (opt.)	AC/DC adaptor	AC/DC adaptor	AC/DC adaptor
MOQ	1*20FT(can mix)	1*20FT(can mix)	1*20FT(can mix)
Loading quantity	88pcs/20GP,184pcs/40GP,276pcs/40HQ	36pcs/20GP,76pcs/40GP ,76pcs/40HQ	37pcs/20GP,72pcs/40GP ,92pcs/40HQ
Suggested Solar System	Solar panel 120W Battery 100Ah Charge controller 12V/24V-15A	Solar panel 180W Battery 150Ah Charge controller 12V/24V-15A	Solar panel 200W Battery 150Ah Charge controller 12V/24V-15A

Adaptors are used when fridge and freezer supplied by AC power.



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Principle of work

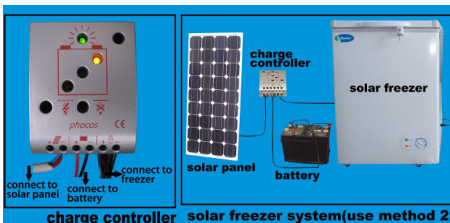
The solar panel converts sunlight into DC power or electricity to charge battery. This electricity (charge) is controlled via a solar controller which ensures that battery is charged properly and not damaged and that power is not lost / discharged. DC appliances can then be powered directly from the battery.

Multifunctional refrigerator/freezer



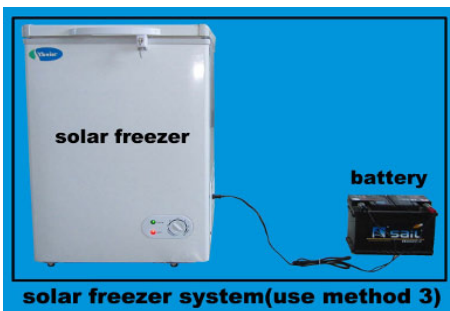
“Use method#1, Accessory: AC/DC adaptor.

The DC refrigerator/freezer can be powered by AC. Its' used to diretly put the AC/DC adaptor in conventional 220V, then the refrigerator can work well without solar panels, battery, controller, This is the simplest method.”



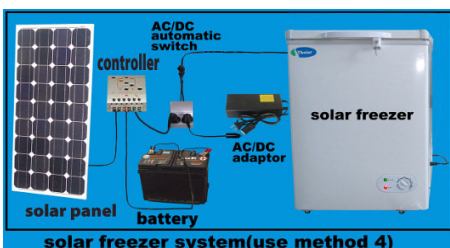
“Use method#2, Accessory: solar panels, battery, controller.

The solar panel converts sunlight into DC power or electricity to charge battery, This electricity(charge) is controlled via a solar controller which ensures that battery is charged properly and not damaged and that power is not lost/discharged. solar refrigerator/freezer can then be powered directly from the battery”

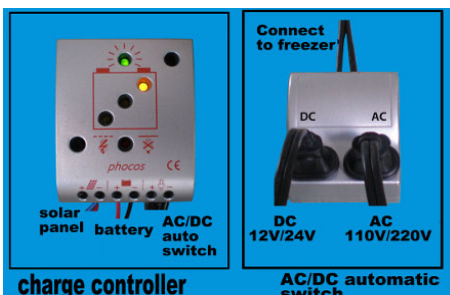


“Use method#3, Accessory: battery

At night and raining and cloudy, the solar panel can't absord the sunlight, the spare battery has enough electricity, the battery can be directly connected the solar freezer to power, and the solar freezer can work well. It is also used for car, boat, 4WD, motorhouse,Caravan, Truck, marine.”



“Use method#4. Accessory: charge controller,solar panel,battery, AC/DC auto transfer switch, AC/DC adaptor, combine method#1 and method#2. it add a AC/DC auto transfer switch, when solar panel can't provide electricity, the auto transfer switch can automatic switching to AC electricity (110v/220v) .and when the solar panel can provide electricity, it will go back to DC solar power(12v/24v)”



AC/DC automatic switch. The power supply is preferential on the position 1, it means if customers plug into position 1 with the cord of solar power soure, and plug into position 2 with the cord of mains electricity AC 220/110V, the solar power source is the preferential power supply for the DC freezer.On the other hand, mains electricity becomes the preferential power supply