

Ultra Energy Efficient Solar Refrigerator

Specification			Photo	
Product name	Solar Refrigerator	Bottom Fridge Compartment 130Ltrs		
Model	BCD198N			Glass shelf spill-proof 3pcs
Power consumption	72W			Interior Lamp Yes
Input voltage	DC12V/24V			Vegetable Crisper Yes
capacity	198Lires			Vegetable Crisper Cover Y
Product size(mm)	530*545*1455			Bottle Rack 3pcs
Carton size(mm)	560*600*1480	Egg Tray 1pcs		
N.W. /G.W(KG)	approx.42kg/46kg	TOP Freezer Compartment 68Ltrs		Star Rating 4
Accessory(optional)	AC/DC adaptor			Freezer Shelf 1
MOQ	1*40HQ(mixture allowed)			Drawer None
Features				
Low Voltage cut off	10.2v/12v ;22.5v/24volts	Automatic detection of voltage		
High Voltage Cut Off	17v/12v;31.5v/24volts	7gears temperature knob		
Cut In	11.5v/12volts;23.9/24vlots	Suitable for all DC applications		
Energy Consumption	0.78kwh/24hrs	Low maintenance and easy to clean		
Refrigerant	R134A	Electronic protection functions		
Temperature Range	Fridge:12~0°C;Freezer:-18~0°C	Reverse polarity protection		
Ambient Temperature	10~43°C	BatteryDeep discharge protection		
Temperature PreSet	7stages	Optimized Cooling System		
Cooling System	DC Compressor, External Rotor	Battery powered directly , Suitable for Wind,Solar&Grid Power		
	Air Forced Fin-Coil Condenser	Automatic turn off when low voltage		
	Low Pressurized cooling Coil	Optimized Cooling System		
PU Foam	Cyclopentane	Merchanical Thermostat Temperature Controller		
		Battery Backup Automatically(Optional)		
		Electronic Fuse		
		Cabinet lighting lamp		
		High temperature resistance design and energy saving design		
		External Rotor DC compressor with variable frequency controller		
		Fridge/Freezer Combined		
		Varied Motor Speed while different operating stage		
		Body Material:Prepainted Steel,Lids Material:VCM Steel		
		Ideal for Household , Cottage, Motor Home,Caravans,Holiday House ,etc		
Suggested Solar System				
			Solar Panel:300watt, Gel Battery:200Ah, Controller :20A	