

## 12v/24v Ultra Energy Efficient Solar(Battery)Powered Fridge/Freezer

Specification		Features	Photo	
Product name	<b>Solar Fridge/Freezer</b>	1:110mm insulation wall ,CFC Free 2: 60% solar panel&battery saved comparing to the similar normal types of freezers 3:Freezing to -18C even ambient temperature at 43C 4:No Trouble to drain out the battery time to time 5:Keep frozen foods for 12hrs even power off 6:Ultra Energy Efficiency 7:Automatic detection of voltage 8:Used as fridge or freezer 9:Suitable for all DC applications 10:Low maintenance and easy to clean 11:Electronic protection functions 12:Reverse polarity protection 13:Deep discharge protection 14:Optimized Cooling System 15:Battery powered directly , Suitable for Wind orSolar power&Grid Power 16:2Solid lids Plus 4glass lid to lock the cold 17:Extremely strong Lid,Hinge and freezer body 18:Celsius Scale/ Fahrenheit temperature scale 19:Intelligent to operate under former presetting 20:Self-Detecting 9 faults& alarm 21:Cabinet lighting lamp 22:High temperature resistance design and energy saving design 23:Fully Numerial Controller 24: Condenser:Air Forced Fin Coil , Suitable for Tropical Climate. 25:15% battery cost during maintenance against normal type 26:Self-Locked DC Cord Plug 27:Built-in backup Temperature probe 28:Ideal for Household , Cottage, dairy farm, rural country side ,cold chain, grocery,icecream vendor ,ect	      	
Model	BR433F			
Power consumption	75W			
Input voltage	DC12V/24V			
capacity	433Lires			
Product size(mm)	1613X736X965			
Carton size(mm)	1660X750X1015			
N.W. /G.W(KG)	approx.86kg/93 kg			
Accessory(optional)	AC/DC adaptor			
MOQ	1*40HQ( mixture allowed)			
Low Voltage cut off	<a href="#">10.2v/12v ;22.5v/24volts</a>			
High Voltage Cut Off	<a href="#">17v/12v;31.5v/24volts</a>			
Cut In	11.5v/12volts;23.9/24vlots			
Energy Consumption	0.913kwh/24hrs (-18°C under Ambient at 32)			
Refrigerant	R134A			
Tempeature Range	Minus20~12°C			
Ambient Temperature	10~43°C			
Tempeature PreSet	Digital			
Cooling System	Compressor,External Rotor			
	Air Forced Condenser			
	Low Pressurized Coil			
PU Foam	Cyclopentane /110mm	<b>Suggested Solar System</b>		
		300Watts Solar Panel ;200Ah Battery , 20A Charge Controller		