

# FREE COOL 100% Solar Powered Showcase

## FCF-ZA208G

### Feature

High quality DC compressor CFC-free refrigerant (R-134a) Low power consumption Battery over discharge protection

- DC12V/24V automatic recognition
- AC/DC operated
- 0°C-10°C (32°F-50°F) for refrigerator compartment High temperature resistance and energy saving design

### Applications

- Remote Homes
- Unreliable grid
- Micro-enterprises
- Boats and Marine
- Beverage Vending
- Remote Stores
- Ice Making
- Cabins
- Eco-Resorts , Farms
- Medical Clinics and Missionaries
- Disaster Preparedness
- Mobile Vendors



The Free Cool DC refrigerators and freezers. These high efficiency refrigerators and freezers have exceptionally low energy consumption, requiring smaller, less expensive power systems and low operating expense. High quality construction provides excellent reliability and long life.

Super-insulated cabinets feature of polyurethane insulation with powder-coated galvanized steel exterior and aluminum interior. A zero-maintenance, brushless, thermostatically controlled DC compressor operates on 12 or 24 VDC. A patented low-frost system reduces frost and moisture build up for low maintenance. These chest-style refrigerators and freezers are easy to clean using the drain hole at the bottom of the unit.

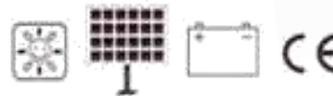
With thick insulation and refrigeration system optimized for solar, Free Cool refrigerators and freezers provide outstanding economical and reliable operation. Low energy consumption is the key that allows Free Cool refrigerators and freezers to be cost effectively powered from solar, wind, fuel cells or batteries. This technology allows refrigeration in remote locations where it was previously unavailable or prohibitively expensive.



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Model	FCF-ZA 208G
Power Consumption	72W
Input Voltage	DC 12V/24V
Work Temperature	<40°C
Capacity	208 L (7.35 c.f.)
Product Size(mm) (L*W*H)	490 × 600 × 1760
Carton Size(mm) (L*W*H)	565× 655× 1835
N.W./G.W.(KG)	49/55

High quality DC compressor  
 DC12V/24V automatic recognition , AC/DC operated  
 Can set temperature from an ice cold -19°C and up to +10°C.  
 Perfect for tropical climate, can even refrigerate in blistering hot temp up to 50°C.  
 Digital temperature pre-setting and LCD display with failure prediction show.  
 Automatic power cut off at 10V to protect the battery.  
 Anti-vibration design for harsh condition.  
 High level of insulation, 55MM polyurethane foam.  
 CFC-free refrigerant R134a.



Solar Controller



Gel Battery



Accessories



Solar Panel



Free Cool solar Refrigerators for echo friendly and save the earth and money  
[www.freecoolsystems.com](http://www.freecoolsystems.com)

