

Solar

Refrigerator / Freezer : 50 L, 165 L, 225 L



DC Refrigerator / Freezer

- ❑ Runs on a single 80W module in most climates
- ❑ 12 or 24V DC with low voltage disconnect
- ❑ Environmentally friendly CFC-free refrigerant (R-134a)
- ❑ Rugged scratch resistant galvanized steel exterior
- ❑ Easy to clean Aluminum interior
- ❑ Lockable lid with interior light
- ❑ Patented low-frost system
- ❑ Automatic control with adjustable thermostat
- ❑ Energy Efficient Refrigeration

Save on costs with DC refrigerators and freezers. These ultra 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 over 11cm of polyurethane insulation with powdered-coated galvanized steel exterior and aluminum interior. A zero maintenance, brush less, thermostatically controlled DC motor-compressor. A patterned 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 a refrigeration system optimized for solar, this refrigerators and freezers provide outstanding economical and reliable operation.

TYPE	FR50R/F	FR165R/F	FR225R/F
Input Voltage	12/24V DC	12/24V DC	12/24V DC
Ambient Temp. Range	-10 to +43°C	-10 to +43°C	-10 to +43°C
Power(typ./max.)	-----	40/80W	40/80W
Recommended Fuse Size	-----	15/7.5A	15/7.5A
Energy Required @ 21°C Refrigerator / Freezer	-----	96/300Wh/day	120/480Wh/day
Energy Required @ 32°C Refrigerator / Freezer	114 Wh/day	168/444Wh/day	204/540Wh/day
Capacity	50L	225L	165L
Shipping Dim.	83 x71 x 63cm 54pcs /20ft Container 114pcs /40ft Container	98 x76 x98cm 32pcs / 20ft Container 72pcs / 40ft Container	124 x 76 x 98cm 26pcs / 20ft Container 56pcs / 40ft Container
Shipping Weight	34Kg	51Kg	59Kg