

FR50R

DC Refrigerator



- Refrigerators run on a single 45W module in most climates!
- 12 or 24 VDC with low voltage disconnect for battery protection
- Environmentally friendly CFC-free refrigerant (R-134a)
- Rugged scratch resistant galvanized steel exterior
- Easy to clean aluminum interior
- Automatic control with adjustable thermostat

Save on costs with the new Phocos 50 liter DC refrigerator. This new 50 liter ultra efficient refrigerator has 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 11cm of polyurethane insulation with powdered-coated galvanized steel exterior and aluminum interior. A zero maintenance, brushless, thermostatically controlled DC compressor operates on 12 or 24 VDC. This chest-style refrigerator is easy to clean using the drain hole at the bottom of the unit.

With thick insulation and a refrigeration system optimized for solar, this new Phocos refrigerator will provide outstanding economical and reliable operation.

Low energy consumption is the key that allows Phocos 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.

TYPE	FR50R
Input Voltage	12/24V DC
Ambient Temp. Range	-10 to +43 °C
Energy Required at 32 °C Refrigerator	114Wh/day
Energy Required at 12V,32 °C Refrigerator	9.6Ah/day
Capacity	50L
Shipping Dim.	83x71x63cm 54pcs/20ft Container 114pcs/40ft Container
Shipping Weight	34Kg

Phocos AG, Germany
info@phocos.com

Phocos China Ltd., China
Info-china@phocos.com

Phocos India Solar Pvt. Ltd., India
Info-india@phocos.com

Phocos Latin America S.R.L., Bolivia
Info-latinamerica@phocos.com

Phocos Rep. Office Australia, Australia
Info-australia@phocos.com

Phocos Rep. Office Brazil, Brazil
Info-brazil@phocos.com

Phocos Rep. Office Eastern Africa, Kenya
Info-easternafrica@phocos.com

Phocos Eastern Europe S.R.L., Romania
Info-easterneurope@phocos.com

Phocos SEA Pte Ltd, Singapore
Info-sea@phocos.com

Phocos Rep. Office South Africa
Info-sadc@phocos.com

Phocos Tunisia
Info-maghreb@phocos.com

Phocos USA
Info-usa@phocos.com