



**Productive
Solar
Solutions**



COOLING SOLUTIONS

THE SUNDANZER DCR100 SOLAR FRIDGE



BENEFITS

- Highly Efficient: Low energy consumption allows for cost-effective operation even in off-grid locations.
- Spacious and Well-Insulated: With a generous 100-liter capacity and 11cm of polyurethane insulation, your perishables stay fresh for longer.
- Easy to Maintain: The scratch-resistant galvanized steel exterior and easy-to-clean aluminum interior make maintenance a breeze.
- Versatile Power Options: Operates seamlessly on 12 or 24 VDC, making it compatible with various power systems.
- Compact and Durable: Designed for both durability and ease of use, this fridge is ideal for a range of applications, from domestic to productive use.

KSHS 62,500

FRIDGE SPECIFICATIONS

Voltage: 10-31 VDC
Average Energy Use : 220 Watt-hrs/day at 32°C
Gross Capacity: 100 Litre
PDimensions: 67.3 x 58.4 x 77.5 centimeters
Weight: 34 kg

THE SUNDANZER DCR100 SOLAR FRIDGE

with Solar System
and accessories



KSHS 90,000

BENEFITS

- Complete Off-Grid Solution: Enjoy the benefits of refrigeration in remote locations with minimal operating costs.
- Seamless Integration: The DCR100 is optimized to work flawlessly with our recommended solar system, ensuring maximum efficiency.
- Customized Power Management: With our integrated Zimpertec Lito, power consumption is optimized, enabling smart power allocation for other appliances.
- Robust Build: With a strong, powdered-coated galvanized steel exterior and thick insulation, the system is built to last even in challenging environments.
- Eco-Friendly and Cost-Effective: Powered by solar, and lithium batteries, our system promotes sustainability while keeping costs down.

SPECIFICATIONS

Voltage: 12 VDC
Fridge Gross Capacity: 100 Litre
PFridge Dimensions: 67.3 x 58.4 x 77.5 cms
12V 50Ah Lithium battery
Two 170 Watt Flex Solar Panels
20A 12.V Charge Controller

THE SUNDANZER DCR100

SOLAR FRIDGE

with Solar System
and accessories
on a Tricycle



BENEFITS

- Earn More: Increase your income by selling cold drinks, meat, and fish to eager customers.
- Additional income streams: You can get more money through offering mobile phone charging services
- Customized Power Management: With our integrated Zimpertec Litio, power consumption is optimized, enabling smart power allocation for other appliances.
- Robust Build: With a strong, powdered-coated galvanized steel exterior and thick insulation, the system is built to last even in challenging environments.
- Eco-Friendly and Cost-Effective: Powered by solar, and lithium batteries, our system promotes sustainability while keeping costs down.

SPECIFICATIONS

Voltage: 12 VDC

Fridge Gross Capacity: 100 Litre

PFridge Dimensions: 67.3 x 58.4 x 77.5 cms

12V 50Ah Lithium battery

Two 170 Watt Flex Solar Panels

20A 12.V Charge Controller

KSHS 115,000