

# dulas solar VC65F

## MEDICAL SOLAR REFRIGERATOR

Independently tested, the DULAS VC65F exceeds all current solar refrigerator test standards.



- ~ Low Cost / High Efficiency
- ~ Performance & Flexibility For Vaccine Storage \ Ice Pack Freezing At Low Ambient Temperatures
- ~ Independent Freezer Capability - Saves Energy
- ~ Extended Hold-Over Time

**Available, now the most competitive solar fridge/freezer.**

**NOW A REAL COMPETITOR TO GAS AND KEROSENE SYSTEMS**



SOLAR POWERED



EASY TO READ DISPLAYS



TWO SEPERATE COMPARTMENTS



HEALTH CENTRE

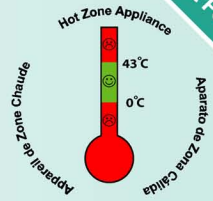


TECHNICAL TRAINING

**ALSO AVAILABLE FOR BLOOD**



**dulas Ltd**



**SPECIFICATIONS**

Vaccine storage capacity  
 Frozen icepack storage capacity  
 Manufacturers gross volume  
 External dimensions, H x W x D  
 Internal dimensions, H x W x D

**REFRIGERATOR**

37.5  
 N/A  
 68

**FREEZER**

N/A  
 16  
 25

**UNITS**

litres  
 0.6 litres  
 litres  
 mm  
 mm

970 x 930 x 800

580 x 360 x 320

580 x 130 x 320

**PERFORMANCE AT**

Icepack freezing, with vaccine  
 Holdover time during power cut  
 Electricity consumption:

**32**

**43**

**32**

**43**

°C

With icepack freezing  
 Without icepack freezing

N/A  
 5.8

N/A  
 3.8

2.4/18.9  
 5.8

2.4/16.3  
 3.8

kg/hrs.  
 hours

With icepack freezing

0.43\*  
 0.20\*

0.67\*  
 0.34\*

++  
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++  
 ++

kWh/24h  
 kWh/24h

Day/Night Cycle (43°C - day/25°C night)

Combined fridge and freezer, stable running without icepack

0.23

kWh/24h

\* Measured with freezer and refrigerator compressor both turned on.

**ENERGY REQUIREMENTS**

Energy sources: 12V dc

~ TWIN COMPARTMENTS WITH INDEPENDANT COMPRESSORS ~

~ CFC FREE INSULATION AND REFRIGERANT ~

~ ADJUSTABLE ELECTRONIC TEMPERATURE CONTROL WITH DISPLAY ALARMS ~

~ LOCKABLE CABINET LID ~

**Dulas is one of a handful of companies world-wide who are qualified as solar system suppliers to WHO/UNICEF and who manufacture a range of CFC free solar refrigerators for use in the Cold Chain, and rural health facilities.**

**www.dulas.org.uk**

**For more information contact:  
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