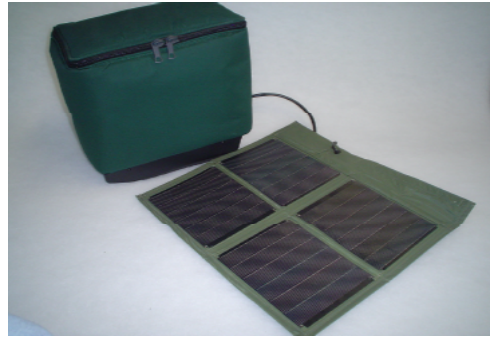




Polar Thermal Products Specification

Product name

Polar Solar Vaccine Store



General Information

Polar Solar Vaccine store suitable for the storing of Pharma products and edibles

Internal and external material varies depending in application and design

All products are water proof and anti fungal.

Rot proof stitching

Guaranteed for two years

Specifications

Product Code	N/A
Description	Portable field refrigeration/temperature control unit
Storage capacity	0.30m ³
Weight fully loaded	N/A
Weight empty	2.26kg (with Solar Panel)
External surface material	Cotton coated PVC
Internal lining material	Cotton coated PVC
Insulation material	Patented Polartherm material
Insulation thickness	45mm
External dimensions	width: 410mm height: 380mm depth: 290mm
Internal dimensions	width: 360mm height: 260mm depth: 240mm
Voltage	12v DC (Peltier technology)
Other information:	The Polar Solar Vaccine Store is designed primarily to store vaccines in areas that are without basic electricity supply. The system can be developed to hold larger quantities if required.
Thermal Conductance (W/m ² .K)	1.01 ± 0.1
Thermal Conductivity (W/m.K)	0.05 ± 0.005

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