



PS40 solar photovoltaic combined vaccine refrigerator – icepack freezer

PIS Code:	E3/109M
Description:	Refrigerator/Freezer battery solar
Manufacturer's Reference:	True Energy PS40
Manufactured in:	UK
Manufacturer:	True Energy
	Pendre Enterprise Park
	Tywyn, Gwynedd, Wales
	LL36 9LW United Kingdom
	T +44 (0) 1654 712 713
	F +44 (0) 1654 710 641
	hello@trueenergy.com
	trueenergy.com

SPECIFICATIONS

Climate Zone	Hot (H 43°C)	Refrigerant	R134a (CFC free)
Min rated ambient temp	+10°C	Ext dimensions	H123 x W70 x D60cm
Fuel and Cycle type	Electric-compression		
Holdover time 43°C	2¼ hours	Holdover time 32°C	3 hours 20 minutes
Refrigerator Vaccine storage capacity:	18L	Freezer Ice pack storage capacity	16 x 0.6L icepacks
Gross volume	35L	Gross Volume	24L
		Water pack freezing capacity	2.4kg/24h
Energy consumption: 43°C without icepack freezing	0.24kWh/24h	43°C with icepack freezing	0.9kWh/24h
32°C without icepack freezing	0.14kW/24h	32°C with icepack freezing	0.32kWh/24h
Power requirements	12V DC Solar rechargeable battery	Energy source	Photovoltaic solar panels
Optional Extras	Shelves drawers Icepacks solar power system complete with batteries	Spare Parts	Compressor Compressor controller Thermostat Condensor fan fuse
Shipping Volume	0.6m ³	Shipping Weight	90Kg