

REFRIGERATORS AND FREEZERS

Make	Model	Type	Capacity	Voltage	Consumption at 32 Centigrade	Number per 20ft container	Notes
Sundanzer	DCR50	Refrigerator, chest	50 litres	12v or 24v	60 watt hrs/day - use 45w module and 60ah battery	48	
Sundanzer	DCF50	Freezer, chest	50 litres	12v or 24v	250 watt hrs/day - use 110w module and 150ah battery	48	
Sundanzer	DCRF134	Cabinet type fridge/freezer	134 litres	12v or 24v	720 watt hours/day	54	
Sundanzer	DCR 165	Refrigerator, chest	165 litres	12v or 24v	250 watts/day	36	
Sundanzer	DCR 225	Refrigerator, chest	225 litres	12v or 24v	300 watts/day	26	
Sundanzer	DCF 165	Freezer, chest	165 litres	12v or 24v	675 watts/day	36	
Sundanzer	DCF 225	Freezer, chest	225 litres	12v or 24v	800 watts/day	26	
<u>NEW! Battery-Less Solar Refrigerator</u>							
Sundanzer	DDR165	Refrigerator, chest	165 litres	no battery!	120w module or smaller connected direct to unit	36	
Sundanzer	TSP154	Thermal storage packs made of polyethylene to hang inside DDR unit to improve hold-over time					
<u>New Battery-Less WHO Vaccine Refrigerator</u>							
Sundanzer	BFRV55	Vaccine refrigerator and freezer, chest type	54 litres	12v	490 whrs/day - recommend 2 x 120w or 3 x 80w	28	No battery required! 4 days holdover time.
<u>Traditional Battery-Type WHO Vaccine Refrigerator</u>							
Sunfrost	RFVB	Vaccine refrigerator and freezer, cabinet	38 litres	12v or 24v	380 whrs/day	36	Traditional type, requires battery and controller.
Contact African Energy or visit www.africanenergy.com for complete sizing. Vaccine refrigerators are WHO approved.							