



**COLD CHAIN
EQUIPMENT**

VLS 054A SDD

SOLAR DIRECT DRIVEN REFRIGERATOR

This series can maintain stable temperatures between +2°C to +8°C in all ambient temperatures. The included solar panel kit of 2 x 180W, is connected plug & play, directly to the appliance.

Watch product video here: [SOLAR REFRIGERATOR SERIES](#)



+2°C
+8°C

WHO PQS (Performance, Quality, and Safety) ensures that immunization equipment meets international standards. This certification guarantees quality, reliability, and safety. Non-PQS certified equipment risks poor performance, safety issues, and higher costs.

DIMENSIONS	
Height, mm	910
Width, mm	720
Depth, mm with handle	700
Gross weight, kg (incl. packaging)	110,5
Net weight, kg	85
Packed dimensions, HxWxD, mm	1025 x 785 x 727
Shipping volume m ³	0,58
SPECIFICATIONS	
Gross volume, L	108
Net volume, L	55,5
Temperature range (+43°C AMB)	+2°C to +8°C
Autonomy, hours (+43°C AMB)	72,4
Energy consumption - stable, kWh/24h	0,35
Energy consumption - cool down, kWh/24h	0,69
Refrigerant	R600a
Freeze protection, grade	A
Climate class	T
WHO PQS code	E003/106
FEATURES	
Storage baskets, no. top	2
Storage baskets, no. bottom	1
Temperature control	Automatic
Lock + keys	YES
Junction box	YES
Adjustable legs	YES, 10cm
Safety thermostat	YES
Appliance plugs	E, F, G
Charging port	USB A 5V
Industrial grade locking mechanism	YES
EMS as an option	YES
LOADING QUANTITIES	
Qty. per 20' / 40' container	28 / 60
*incl. solar panels	

All VLS SDD are PQS certified according to the newest performance standards. Our fully integrated remote equipment monitoring system (EMS) can be added as an option.