



**COLD CHAIN  
EQUIPMENT**

# VLS 024A 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](#)

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.

DIMENSIONS		VALUE
Height, mm		950
Width, mm		550
Depth, mm with handle		650
Gross weight, kg (incl. packaging)		67,8
Net weight, kg		52,8
Packed dimensions HxWxD, mm		1055 x 610 x 675
Shipping volume m3		0,43
SPECIFICATIONS		VALUE
Gross volume, L		33
Net volume, L		25,5
Temperature range (+43°C AMB)		+2°C to +8°C
Autonomy, hours (+43°C AMB)		82
Energy consumption - stable, kWh/24h		0.25
Energy consumption - cool down, kWh/24h		0.25
Refrigerant		R600a
Freeze protection, grade		A
Climate class		T
WHO PQS code		E003/069
FEATURES		VALUE
Storage baskets, no		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		VALUE
Qty. per 20' / 40' container		23 / 60
*incl. solar panels		