



**COLD CHAIN
EQUIPMENT**

VLS 154A 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		910
Width, mm		1260
Depth, mm with handle		700
Gross weight, kg (incl. packaging)		133,8
Net weight, kg		102
Packed dimensions HxWxD, mm		1025 x 1320 x 727
Shipping volume m3		0,98
SPECIFICATIONS		VALUE
Gross volume, L		248
Net volume, L		170
Temperature range (+43°C AMB)		+2°C to +8°C
Autonomy, hours (+43°C AMB)		73,4
Energy consumption - stable, kWh/24h		0.56
Energy consumption - cool down, kWh/24h		0.55
Refrigerant		R600a
Freeze protection, grade		A
Climate class		T
WHO PQS code		E003/108
FEATURES		VALUE
Storage baskets, no		4
Temperature control		Automatic
Lock + keys		YES
Junction box		YES
Adjustable legs		YES, 10cm
Safety thermostat		YES
Appliance plugs		-
Charging port		USB A 5V
Industrial grade locking mechanism		YES
EMS as an option		YES
LOADING QUANTITIES		VALUE
Qty. per 20' / 40' container		22 / 48
*incl. solar panels		