



**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 m3 | 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.