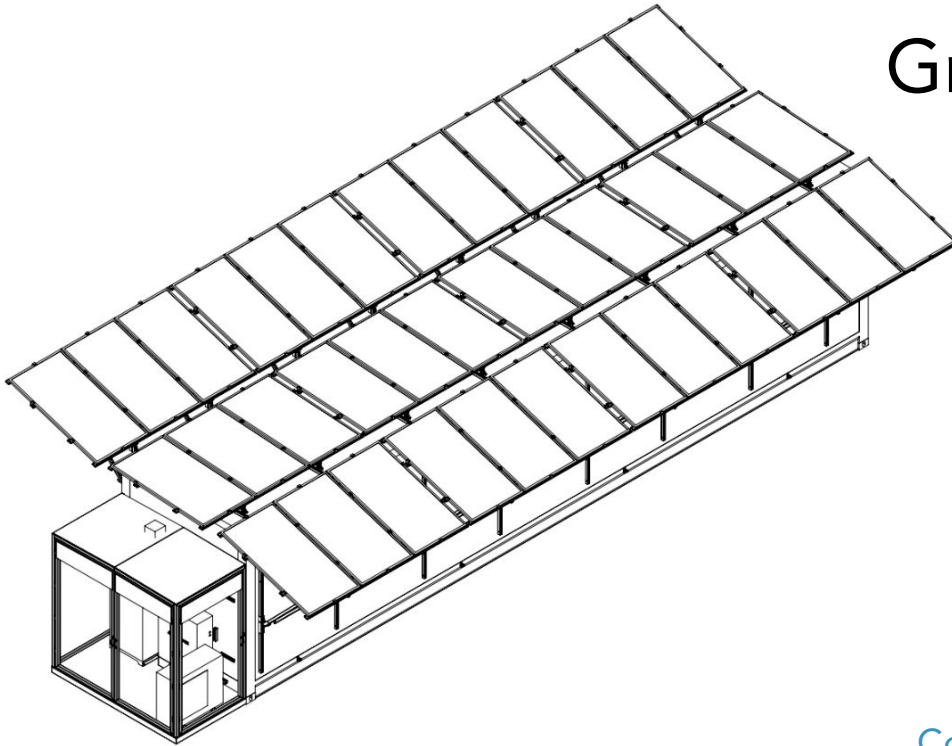






# SPCS

Solar-Powered Cold Storage Unit

40 ft Cold Storage Series



## Grid-Independent Solar-Powered Cold Storage

			Cooler (35 °F)	Freezer (0 °F)
Heterojunction Cell Technology		PV Production	14.4 kW <sup>a</sup>	14.4 kW <sup>a</sup>
Scroll Compressor		Cooling Capacity	27.6 BTUh <sup>b</sup>	24.7 BTUh <sup>c</sup>
LiFePO <sub>4</sub> Battery Chemistry		Energy Storage	46 kWh <sup>d</sup>	61 kWh <sup>d</sup>
EasyWheel Aluminum Flooring		Cold Storage Space	278 ft <sup>2</sup>	278 ft <sup>2</sup>

### Smart Features

- Remote monitoring and controls (option)
- Smart ventilation (Cooler option)
- Smart freeze-prevention (Cooler option)
- Video surveillance and security (option)
- Geographic adaptability from latitude 19°N to 41°N

<sup>a</sup> Standard Test Conditions (STC): air mass AM1.5, irradiance 1000W/m<sup>2</sup>, temperature 25°C

<sup>b</sup> Test Conditions (TC): 90°F Ambient / 25°F Evaporator, 65°F return gas; 5°F subcooling; baseline, can be customized for location/climate

<sup>c</sup> Test Conditions (TC): 90°F Ambient / -10°F Evaporator, 65°F return gas; 5°F subcooling; baseline, can be customized for location/climate

<sup>d</sup> Baseline, can be customized for location/climate