



GRID INDEPENDENT SOLAR-POWERED COLD STORAGE



10 ft DIT Cooler

DIT Series SPCS (Solar-Powered Cold Storage) Unit
Generation 6 Container

SPECIFICATIONS	COOLER
Cold Storage Temperature	Nominal 39 °F (Range: 32 °F to 65 °F)
Refrigerant	R-32
Cold Storage Dimensions	8' 11" x 7' 2" x 7' 4" (L x W x H)
Composite R-Value	25.5
Shipping Dimensions	11' 3" x 8' x 8' 6" (L x W x H)
Shipping Weight	4,850 lbs
Solar Array Dimensions	11' 5" x 18' 7" (L x W) ^a
Rated PV Power	4.0 kW ^b
Solar Panel Efficiency	22.5%
Battery Energy Storage	11.8 kWh
Battery Chemistry	Lithium Iron Phosphate (LiFePO ₄)

KEY FEATURES



On-Site Solar
Assembly



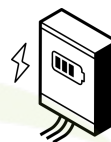
CoolBot®
Refrigeration



Large Storage
Space



High Efficiency
Solar Panels



Safe Battery
Energy Storage



Transformerless
Hybrid Inverter

^a Maximum shaded footprint when solar arrays are horizontal

^b Test Conditions (TC): 95 °F Ambient / 25 °F SST, 65 °F return gas; 5 °F subcooling