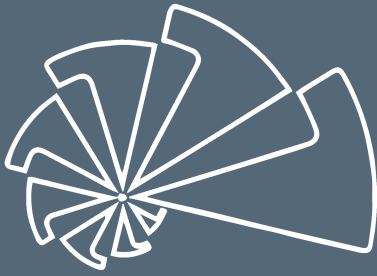




## INFINITY RACK



Power.Beauty.Comfort.

## ALUMINUM CARPORT

### PRODUCT NAME:

Aluminum Carport

### PRODUCT NUMBER:

INFR-C

### PRODUCT CATEGORY:

Carports

## PRODUCT OVERVIEW

### All Aluminum Carport

Protect your vehicle without losing aesthetic value of your property's exterior. While being the answer to keeping any car from the elements, SunPark is more than just a carport; it is the future of subverting raised energy costs for electric vehicle owners.

Infinity Rack Carports are mechanically watertight, have internal wire chaseways to encapsulate and protect all wiring with a clean aesthetic and are built to handle extreme weather.

## PRODUCT FEATURES

### The Infinity Rack Advantage

- 01** Mechanically Watertight - Horizontal support clamps modules together on EPDM gasket
- 02** Fully Encapsulated dual wiring chaseways for AC & DC wiring
- 03** Heavy duty steel bollard post base to protect against vehicle collisions
- 04** Designed for extreme weather and snow loads
- 05** By fully supporting the module frame on all four sides large format bifacial solar panels can be used in high wind and snow load regions



## TECHNICAL DATA SPECIFICATION



Product Details	Specification
Max Span on Frame Beam	22ft
Max Span on Roof Beam	18ft
Max Clear Height	14ft
Max Structure Length	300ft
Max Structure Depth	30ft
Powdercoat	2604 (Optional 2605)
Color Options	White, Beige, Black, 2 tone
Aluminum Alloy & Temper	6005A T6 (Roofbeam) 6063-T6 (All other components)
Max Wind Speed	195MPH
Max Snow Load/Span	40PSF @ 22ft, 60PSF @ 18ft, 100psf @ 14ft

## OPTIONS

	Model Number	# of Modules	Module Layout	Depth	Width	SQ Ft	Watts
Carport 10'-12' Steel Bollard Post Base	INFR15-C-5x3	15	5 X 3	18.8ft	23.5ft	442.6ft	8,625
	INFR20-C-5x4	20	5 X 4	18.8ft	31.0ft	583.8ft	11,500
	INFR25-C-5x5	25	5 X 5	18.8ft	38.7ft	728.2ft	14,375
	INFR30-C-5x6	30	5 X 6	18.8ft	46.5ft	875.8ft	17,250
	INFR35-C-5x7	35	5 X 7	18.8ft	54.2ft	1020.1ft	20,125
	INFR40-C-5x8	40	5 X 8	18.8ft	62.0ft	1167.7ft	23,000
	INFR50-C-5x10	50	5 X 10	18.8ft	77.5ft	1459.6ft	28,750

- Modular components allow for unlimited custom configurations
- 7 Pre-engineered configurations
- Multiple height options up to 14ft min clearance for RVs, Trucks, & Buses
- Accessory LED lighting kits
- Semi Cantilever options available with roof beams cantilevered up to 6ft

## EASE OF INSTALLATION

Our aluminum carports can be installed with much smaller footers than traditional carports using either a concrete, helical or a combination footer. All major components are fastened together with 3/8" T-Bolts similar to standard rooftop solar racking. Using T-bolts and slots allows for adjustable framing for any module size, column placement requirements and ease of installation.

## WARRANTY

This Limited Warranty of Infinity Rack LLC applies to framing and solar mounting products manufactured or distributed by Infinity Rack LLC (Infinity Rack). Lifetime structural warranty on all Infinity Rack framing and brackets, 10 year warranty on gaskets & paint, 6 month warranty on lighting.

## PRODUCT CERTIFICATIONS



INFINITY RACK

