



Infinity Rack Carports combine aesthetic value with practicality, offering protection for vehicles while enhancing your property's exterior. More than just a carport, our products are designed to subvert rising energy costs for electric vehicle owners. Featuring mechanical watertight seals and internal wire chaseways for protected wiring, they maintain a sleek aesthetic and are engineered to withstand extreme weather conditions.

At Infinity Rack, we innovate with durable, easy-to-install, and aesthetically stunning designs that seamlessly integrate into any space, delivering exceptional value and clean electricity production.

Our solutions transform environments into beautiful, functional spaces, starting with pergolas, pavilions, carports, and charging stations, and expanding to fully modular building solutions.



### Contact Us

sales@infinity-rack.com

2336 Concord Highway  
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### Certifications

### Mechanically Watertight Aesthetically Pleasing



Infinity Rack Solar Canopies turn solar power generation into usable spaces. Create outdoor event spaces, break areas, covered parking and car charging stations with our patented proprietary BIPV roof.



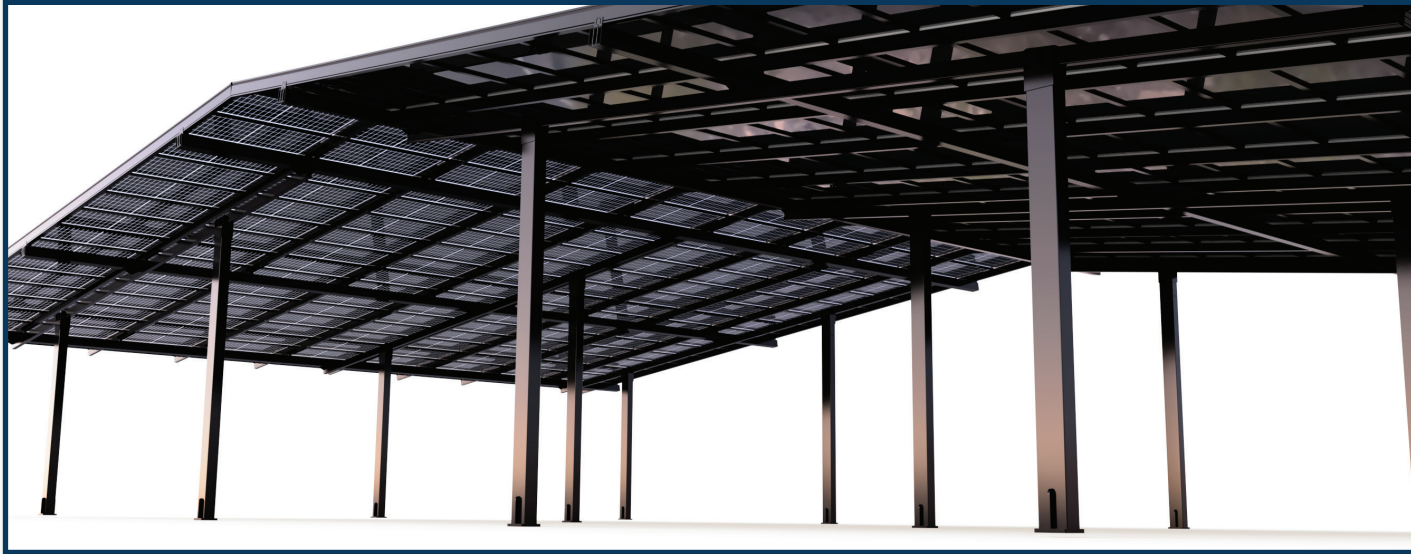
Reach Out To The Team

sales@infinity-rack.com



Power • Beauty • Comfort

www.infinity-rack.com



Infinity Rack Super Span structures are the most advanced on the market. The Structures are mechanically watertight and have internal wire chaseways to encapsulate and protect all wiring. Our design eliminates potential safety concerns of traditional solar canopies where wire ties eventually fail resulting in dangling high voltage wire in public spaces.

## Endless Customization

- Modular components allow for unlimited configurations
- 14 pre-engineered configurations
- Height options up to 16ft min for RVs, Trucks and Buses
- Integrated dotless LED light strips fit perfectly into the T-Bolt slots of the Beams to provide accent lighting
- Automatic Sunshades for pavilions
- Automatic drop-down projector screens for pavilions

## Technical Specifications

Specification	Infinity Rack Structures	Other Solar Carports	Other Solar Pavilions
Max Wind Rating	195mph	160mph	160mph
Max Snow Load	120psf	40psf	20psf
Watertight	Yes	Requires Subroof	No
Paint Type	AAMA 2605	AAMA 2603/2604 or Galvanized	Varies
Color Options	Two-Tone with Custom Colors	Very Limited	Very Limited
Solar Module Compatibility	5 X 8	Only Modules That Match Local Windspeed	Extremely Limited

Infinity Rack Cantilever Carports are the most advanced solar carports on the market. Our carports are mechanically watertight and have internal wire chaseways to encapsulate and protect all wiring.

