



The SunLounge offers an elegant alternative to rooftop solar panels. Enhance your outdoor space, create covered walkways, or set up outdoor event areas with this water-proof shade structure that generates energy to offset its cost.



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.



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.



Contact Us

sales@infinity-rack.com

2336 Concord Highway
Monroe, NC 28110



Certifications

Reach Out To The Team

sales@infinity-rack.com



Power • Beauty • Comfort

www.infinity-rack.com



Infinity Rack Aluminum Carports protect your vehicle without losing aesthetic value of your property's exterior. Additionally, the use of steel post bases help to protect the structure against potential impacts from vehicles. While being the answer to keeping any car from the elements, our product is more than just a carport; it is the future of subverting raised energy costs for electric vehicle owners.

Endless Customization

- Modular components allow for unlimited configurations
- 14 pre-engineered configurations
- Height options up to 14ft 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	2604 Powdercoat	AAMA 2603 or Galvanized	AAMA 2603
Color Options	Two-Tone with Custom Colors	Very Limited	Very Limited
Solar Module Compatibility	Any Framed Solar Module	Only Modules That Match Local Windspeed	Extremely Limited
kW Size Range	6.6kW - 28.75kW	Varies	2kW