

## Powered & Protected

### Shade your EV Charging Station

- 15 minutes faster charging time
- Reduces energy consumption by 2kw
- Battery performance enhancer
- Enhance comfort
- Attracts EV Drivers



### Fight the Urban Heat Island Effect Help Save the Planet

Urban areas tend to be considerably hotter than their rural neighbors due to their abundance of energy-absorbing materials like asphalt and concrete. Shade structures are a great option for protecting the environment and adding functionality to any outdoor space. Our Sunguard Shade cloth mimics the natural shade of trees by allowing air to flow through resulting in a temperature drop of up to 20 degrees underneath.

**Urban heat island effect is accelerating the rate of climate change.** Help mitigate this serious environmental problem by adding shade to parking lots.

#### The benefit of shade structures includes:

- ☀ Block up to 96% of UV radiation
- ☀ Lower temperatures by up to 20 degrees
- ☀ Breathable fabric natural circulation of air
- ☀ No energy consumption



Apollo Sunguard has been in the business of shade since 1993. As the oldest privately-owned shade manufacturer in the country, we're proud to be a leader in shade innovation. We're committed to offering quality shade products backed by the best customer service and sales teams in the business.

Our shade experts are dedicated to ensuring the success of your next shade project. Our commitment to our customers is why we offer the strongest warranty in the industry, which covers all of our fabric for 15 years and our steel framework for 20.

From government agencies, like **NASA** and the **Marine Corp.**, to public parks, professional sports venues and more, Apollo Sunguard is proud to shade America.

***We deliver innovative solar protection and clean energy solutions to improve life.***

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## Cooling Shade for Optimal Performance & Benefits

### Modular Cantilevers



**Providing Maximum Shade with Minimum Obstacles**

## Cantilevers – Modular Design: Blending Form & Function!

Apollo Sunguard's Modular Cantilever shade structures are one of the most popular and sought-after designs. These strong and stylish sun canopies maximize cooling shade with limited obstructions. Utilizing a modular design concept, our cantilevers can be interconnected providing infinite lengths of continuous shade with no gaps in sun protection.

MODEL	ROOF STYLE	MAXIMUM LENGTH	MAXIMUM PROJECTION	PARKING VOLUME
 Monolever (Single Sided)	Monoslope	24'	20'	Single Row Parking
 Monolever (Double Sided)	Monoslope	24'	40'	Double Row Parking
 X-11 Eclipse (Single Sided)	Curved	24'	20'	Single Row Parking
 X-11 Solar Eclipse (Double Sided)	Curved	23'	40'	Double Row Parking
 XL Hip Roof (Single Sided)	Hip & Ridge	36'	20'	Single Row Parking
 XL Hip Roof (Double Sided)	Hip & Ridge	36'	40'	Double Row Parking
 X-10 (Single Sided)	Gable	36'	20'	Single Row Parking
 X-10 (Double Sided)	Gable	23'	40'	Double Row Parking
 V-Span (Single Sided)	Curved	24'	20'	Single Row Parking

## Benefits of Shaded Parking

- Can be 100+ degrees cooler than cars in the sun.
- Extends the life of vehicles.
- Reduces the energy needed to cool people and property.
- Slows down pavement deterioration.
- Protects vehicles from hail damage.
- Attracts more customers.

## Engineering

Our shade structures are engineered to withstand 115 MPH wind load per 2015 International Building Code (IBC) or 105 MPH wind load per 2017 Florida Building Code (FBC). We recommend cover removal when winds are forecasted to exceed a Category 1 hurricane of 74-95 MPH, 119-153 km/h. All structures are engineered to withstand 180 MPH wind load with the covers off.

## Structure

Our structures are designed with superior quality steel and are virtually maintenance-free. We design our structures to incorporate a clean and simple Quick Release System™. Only a standard wrench is needed to release the cloth. We also provide simple and accessible replacement parts.

## Warranty

We have the strongest warranty in the industry.

Our warranty covers all steel framework for 20 years and all fabric covers for 15 years. This is a non-prorated warranty.

