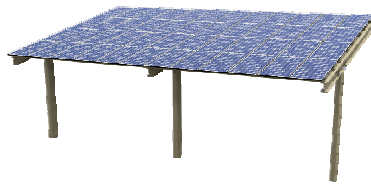


# Solar Carport

## Request for Quote



### Contact Information \*Required fields

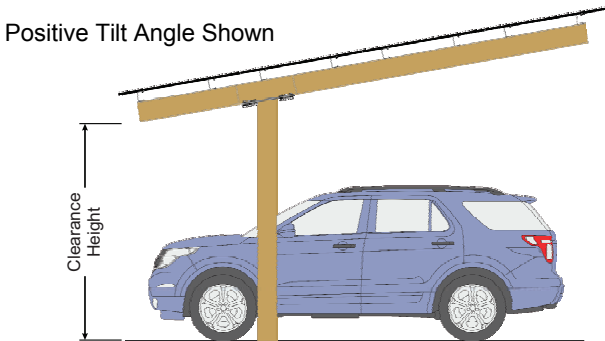
Project Name\*: Company Name\*:  
 Company Address\*: City\*: State\*: Zip\*:  
 Point of Contact\*: Email address\*:  
 Phone\*: Sales Representative:

### Site Information

Site address\*: City\*: State\*: Zip\*:  
 Code: ASCE 7- Occupancy/Risk Category\*: Wind Speed\*: Wind Exposure\*:  
 Soil Type\*: Parking Lot Slope and Direction\*: Ground Snow Load\*:

**System Information** - Portrait module orientation only. For System Type below, "One Row" means 4 modules high, "Two Row" means 7 modules high for 60 cell and 6 modules high for 72 cell.

System Type\*: PV Module make and model\*:  
 Two parking spots to a bay, one bay is 19 feet. Number of Bays\*:  
 Number of Sub Arrays\*: Module Tilt Angle: 10 Degrees  
 Number of Modules per String\*: Min. Clearance Ht. (7.6' Min, 10.6' Max)\*:  
 Foundation Diameter: Parking Lot Surface\*:  
 Additional Requirements\*:



### Wind Exposure Categories

**Exposure B:** Terrain with buildings, forest or surface irregularities covering at least 20% of the ground level area extending one mile or more from the site. Is generally an urban site. It is not expected that you make an exhaustive survey for one mile all around the array location to determine the exact proportion of building areas to land.

This exposure has become the commonly accepted standard when the terrain in an area is not known.

**Exposure C:** Flat and generally open terrain extending one-half mile or more from the site in any full quadrant.

**Exposure D:** Represents the area with the most severe weather conditions. These areas have basic wind speeds of 80mph or greater with flat, unobstructed terrain adjacent to large bodies of open water. Exposure D extends inland from the shore one-quarter mile or ten times the structure height whichever is greater.

### PE Review/Stamp Service

Would you like an estimate for a 3rd party PE review and stamp of drawings and calculations? Yes No

Geotechnical Report Provided? Yes No

Site plan and Site Drawings Required to determine number of sub arrays.

### Soil Classification Types

- Type 1:** Crystalline Bedrock
- Type 2:** Sedimentary and Foliated Rock
- Type 3:** Sandy Gravel and/or Gravel
- Type 4:** Sand, Silty or Clayey Sand, Silty Gravel and Clayey Gravel
- Type 5:** Clay, Sandy Clay, Silty Clay, Clayey Silt, Silt and Sandy Silt

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