

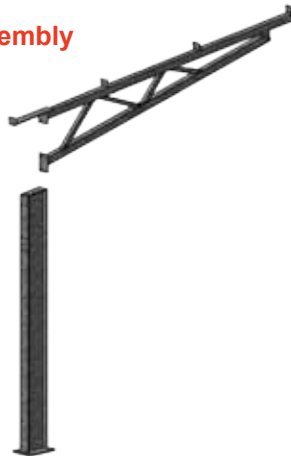
GALACTIC

L-Frame Solar Carport - 18 Panels

Simple & Quick installation

The Solar Carport is able to accommodate virtually any solar panel style and manufacturer, and is comprised of all galvanized steel to protect it from corrosion. The purlin rail design allows for installers to mount panels from underneath the structure resulting in a major reduction in installation time and effort. Bolted rail & truss assembly eliminates costly welding requirements.

Truss Assembly



Side View

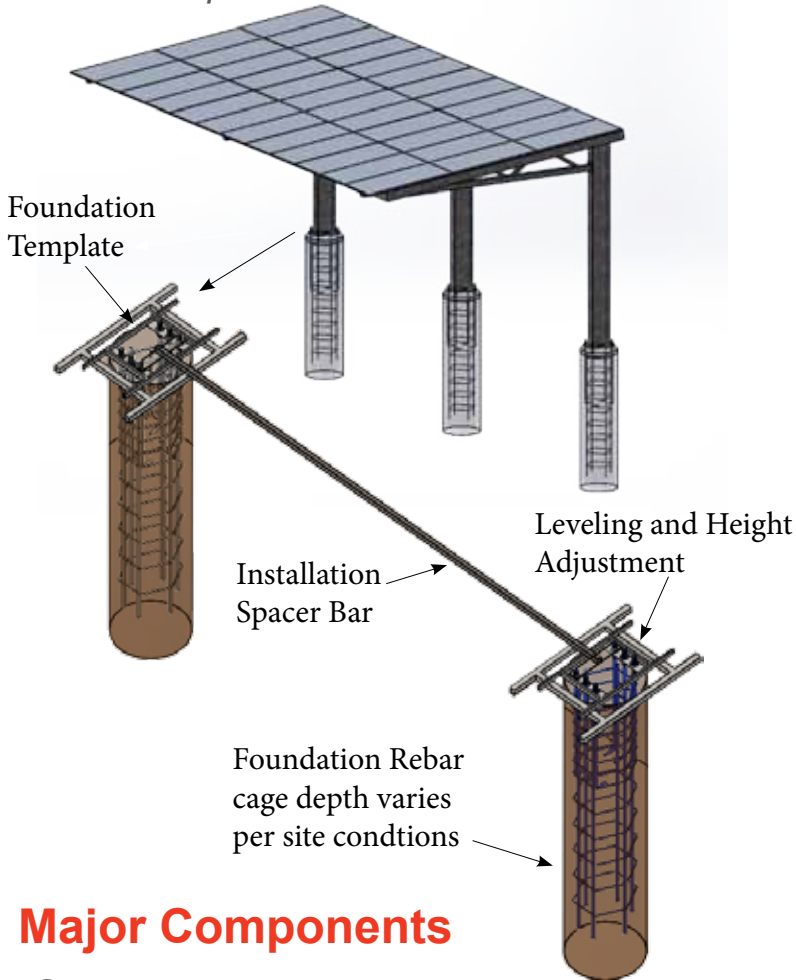


Key Features

- Panel Installation from under panels
- 10 gauge galvanized steel construction
- Bolted connection - no field welding
- Rugged, weather resistant design
- Aesthetically pleasing clean design
- Material comes finished, no need for paint
- 20-year guarantee against mechanical failure (breakage) of the frame construction.

Galactic

L-Frame Carport



Technical Specifications

Application	Parking Area or Sidewalk
Foundation	Concrete
Modules per Section	18 Modules
Ground Space per Section	Portrait: EW - 18' NS - 19' 4" Landscape: EW - 19'4" NS - 18'
Module Orientation	Portrait or Landscape
Module Compatibility	All Major Brands - 60 & 72 Cell Modules
Tilt Angle Available	Standard - 7° (5° available for order)
Ground Clearance	Standard - 9' , 12' , or 13'6"
Wind Load	Up to 120 MPH *
Snow Load	Up to 50 PSF
Post Spacing	19' 4" - Landscape 18' - Portrait
Max Cantilever	single panel
Purlin Length	216"
Material Composition	Hot-Dipped Galvanized Steel, 16" I-Beam Post, Welded Girder Truss, Heavy C-Channel Purlin
Warranty	20 Years
Manufacturing	Made in USA

Major Components

1 Steel Post - 16" I-Beam

Multiple lengths available to meet various height clearances. Pre-punched holes for bolting carport truss. Foundation Bolted with leveling adjustment and +/- 1" of height adjustment.

2 Bolted Truss - Girder Style

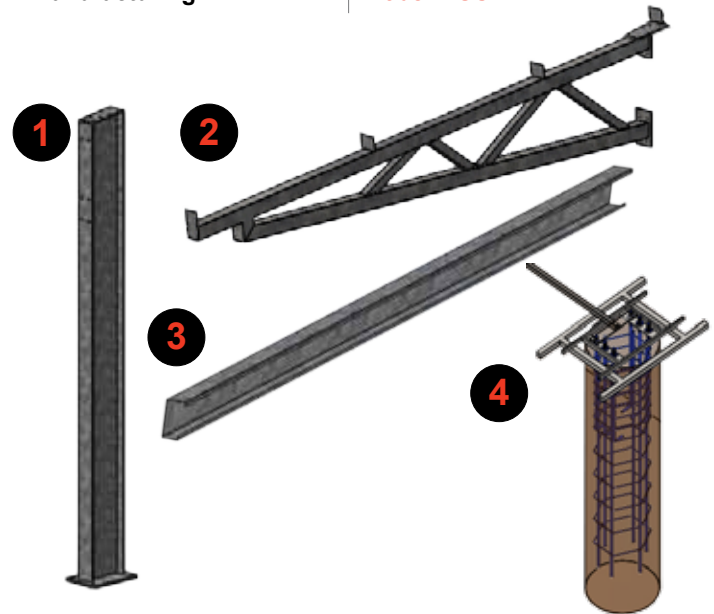
Pre-punched truss design allows for faster connection to post. Truss is designed for 5 or 7 degree tilt angle.

3 Purlin

Panels are installed in a matter of seconds without any top clamp hardware. Panels are attached from underneath the structure using bolts through the module mounting holes.

4 Foundation Rebar Cage

Pre-fabricated foundation rebar cages with welded J-bolts. Rebar cages are ready for installation upon arrival.



No.	Part	STARTER SECTION	ADD-ON SECTION
1.	Steel Post	2 pcs	1 pc
2.	Angle Truss	2 pcs	1 pc
3.	Stamped Purlin	4 pcs	4 pcs
4.	Foundation Cage	2 pcs	1 pc

All assembly hardware included.

*Snow loads are ground snow loads estimated at 7 deg.
*wind loads are estimated at 7 deg.
*Loading is single factor snow only or wind only.
*All specifications subject to change without notice.