

SDE



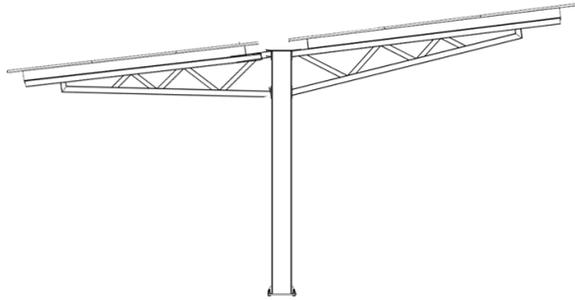
GENMOUNTS
SOLAR RACKING SYSTEMS



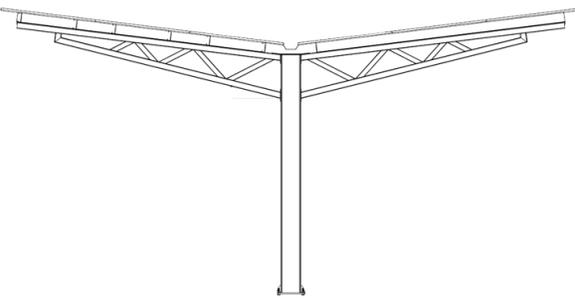
***1.2 Megawatt Carport Array
Lawrence Township, NJ 08648***

***Solar
Carport
Systems***

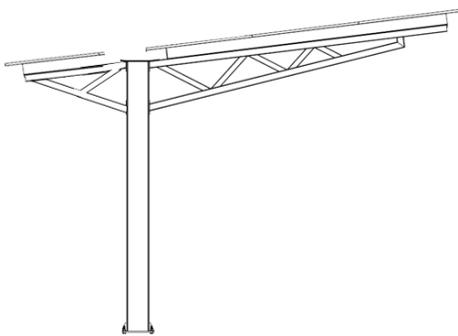
T-FRAME DESIGN (36x 72 Cell Modules/Section)



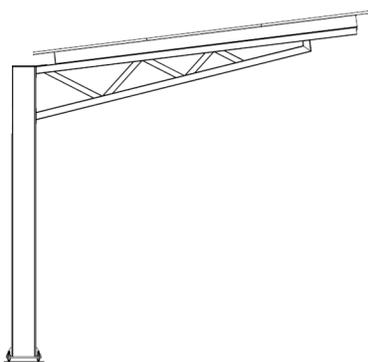
Y-FRAME DESIGN (36x 72 Cell Modules/Section)



L-FRAME DESIGN (24x 72 Cell Modules/Section)



L-FRAME DESIGN (18x 72 Cell Modules/Section)



Application	Parking Area & Sidewalks		
Tilt Angle	7 Degrees	Modules Per Section	36
Module Orientation	Portrait	Ground Clearance	Site Specific
Wind Load	125 MPH	Foundation	Reinforced Concrete
Snow Load	50 PSF	Purlin Length	236 Inches
Post Spacing	236 Inches	Manufacturing	Made in Michigan, USA

PRODUCT SPECIFICATIONS

All product specifications have been verified through third party engineering firms. For areas with higher wind/snow requirements, additional options are available.
20 - 34 foot section spans are available.

PRICING OVERVIEW

SDE calculated our average cost/watt prices, using 350 - 370 Watt Modules. Prices outlined below includes foundation cages, all required racking components, hardware, and freight.

36 PANEL Y or T FRAME CANOPIES: 30 - 35 CENTS/WATT

24 PANEL L FRAME CANOPIES: 40 - 45 CENTS/WATT

18 PANEL L FRAME CANOPIES: 45 - 50 CENTS/WATT



***SDE "owns" the manufacturing facility....
Why is this important?***

- *No third party contracts*
- *No additional distributor profit margins*
- *No outsourced fabrication and steel processing*
- *We control 100% of your project time-line, which results in superior quality, quick response times, and faster product deployment.*



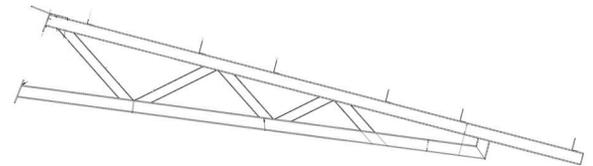
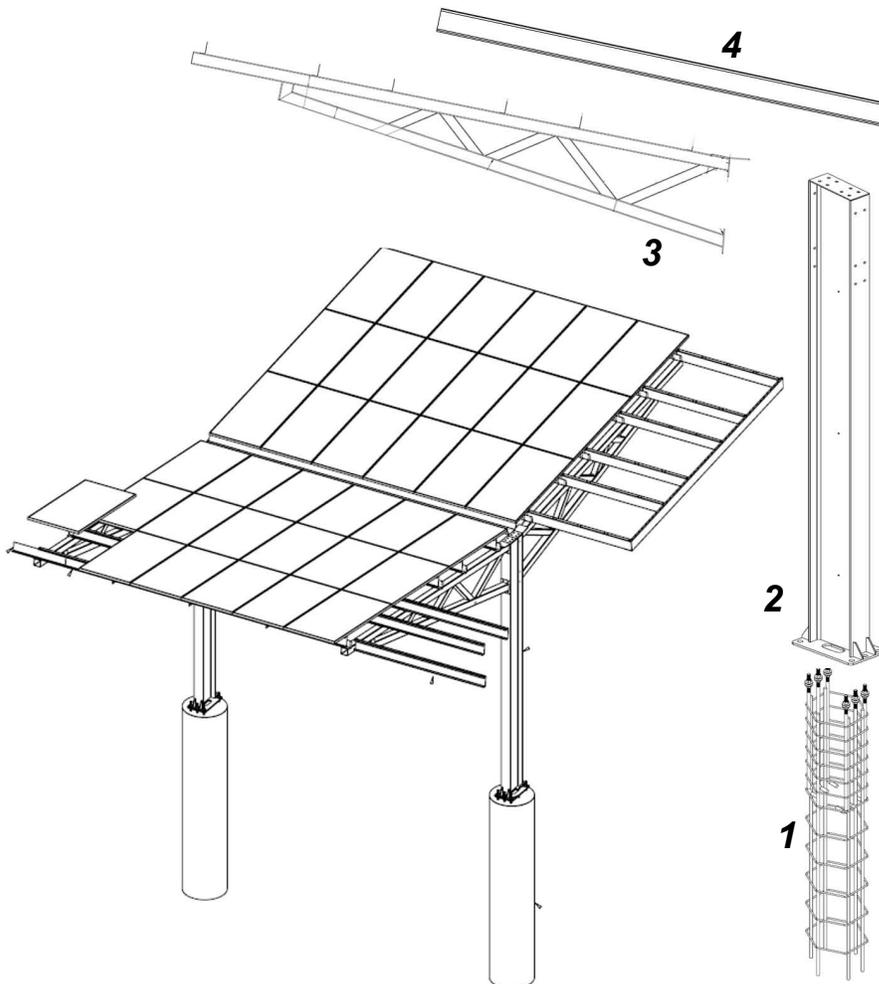
All structural components fabricated In-House



Designed for Rapid Assembly

SLR-TRUSS: All trusses are custom designed for your 60 or 72 cell module choice. Only 2 attachment points from I-Beam to Truss with minimal hardware.

C-PURLIN: **No expensive clamps required** The C-Purlins are processed through a high speed stamping/roll forming line. The slots are precision punched to align with your module frame holes, which results in faster installation times.

**EASE OF INSTALLATION - DESIGNED FOR MINIMAL EFFORT****Only 4x Main Components needed**

1. 1x Pre-Welded Foundation Cage
2. 1x Galvanized I-Beam Assembly
3. 1x Upper/Lower Truss Assemblies
4. 12x C-Purlins with pre-punched slots

Add-Ons Available

1. End-Caps
2. Close-Outs
3. Strong-backs
4. Gutters

WE ALSO OFFER THE FOLLOWING:

**BALLASTED COMMERCIAL
ROOF MOUNTS**



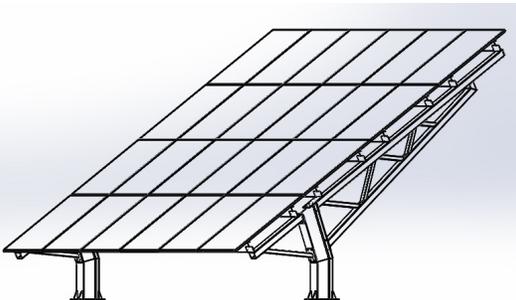
**12 - 24 PANEL POLE MOUNTS
SEASON ADJUST & DUAL AXIS
TRACKING**



SKY-RACK 2.0 GROUND MOUNTS



4x HIGH PORTRAIT GROUND MOUNTS



CONTACT US

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COMPANY OVERVIEW

SDE is a family-owned business established in 2007. Headquartered in Albion Michigan, we have grown to become an international manufacturer of Solar and SATCOM products. We currently employ between 25-30 personnel to support Engineering, Manufacturing, Installation, and Project Management. We are committed to customer satisfaction through continuous improvement.

VISION

Our vision is to become a "one-stop-shop" for your solar project requirements. From preliminary designs to full installation support, we will be there for you!

Contact us today to get your project started.

