

# GC Carport System



## \$.299/watt

2 MW, 310 watt panels  
double space, 0 snow, 90 wind

- Industry's lowest pricing through superior engineering
- Structural engineering support with complete drawing packages
- Compatible with all standard modules, offered in 0, 5, 10 and 15°
- Integrated wire management trays
- Pre-punched mounting holes for inverters, combiner boxes and EV chargers
- Rugged design rated for 120mph wind speed and 60 psf ground snow load
- Wind tunnel tested by industry leader CPP



## System Information

### Features:

Industry's lowest pricing through superior engineering  
Simple design for rapid installation  
Structural engineering support with complete drawing packages  
Compatible with all standard modules, offered in 0, 5 and 10°  
Corrosion-resistant galvanized steel components  
Integrated wire management  
Typical layout for 36 panels in portrait configuration per foundation sheltering 4 parking spaces  
Y shape ensures snow and rain to drain between cars, not on them or their passengers  
Available in Y double space, 1/5, 10 or 15 degree Y double space, single slope single space and single slope double space configurations  
Pre-punched mounting holes for inverters, combiner boxes and EV chargers  
Foundation spacing up to 20 ft.  
Optional roof decking for most finished appearance  
Rugged design rated for 120mph wind speed and 60 psf ground snow load  
Made in the U.S.A.

### Testing & Certifications:

ETL/UL 467 GameChange grounding strips included  
Warranty 25 years - simply the best in the industry  
Wind tunnel tested by CPP and rated for 120mph wind speed

### Pricing:

Volume purchases start from \$.299/watt  
(2 MW 310 watt panels, double space, 0 snow 90 wind)

## Technical Data

### Material:

Base Bracket, Base Washer and J anchor bolts: Hot dip ASTM 123 steel  
Post, Beam and Purlin: G90 galvanized steel  
Racking Assembly Hardware: HDG 3/4 - 10, 1/2 - 13 and 3/8 - 16 hex bolts, nuts, lock washers and Magnacoat 3/8 - 16 hex bolts, serrated flange nuts  
Panel Mounting Hardware: 1/4 - 20 hex bolts, 1/4 - 20 serrated flange nuts: stainless steel  
GameChange Grounding Strips: stainless steel

### Calculations:

100% code compliant designs for any locality  
Third-party structural PE stamped drawings and calculations  
Individual system structural calculations  
Individual system design calculations based on regional load values  
Design loads according to IBC 2006 or 2009

### Grounding:

Racking system has integrated grounding utilizing provided grounding strips to end of each row  
Grounding must be done by electrician at row ends



Excavate and form foundations



Install foundations at correct intervals



Attach braces, beams and purlins



Attach Modules quickly



Single and double space configurations available



Integrated grounding with GameChange ETL/UL 467 listed grounding strip