MACSUN SOLAR
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Macsun Solar Energy Technology Co.,Limited
Add.: Xinweirun Industrial Park, Furong Path, Songgang Town,
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Solar Energy ECO Friendly Carport

Solar Aluminium Carport

TECHNICAL DETAILS:

Effective Use of Space

Solar carports provide for the effective use of existing parking space and not only convert sunshine into electric energy but also maximize usage of land resources.

Engineering Excellence

We provide static analysis including material optimization for each project. All stability tests are carried out according to current standards.

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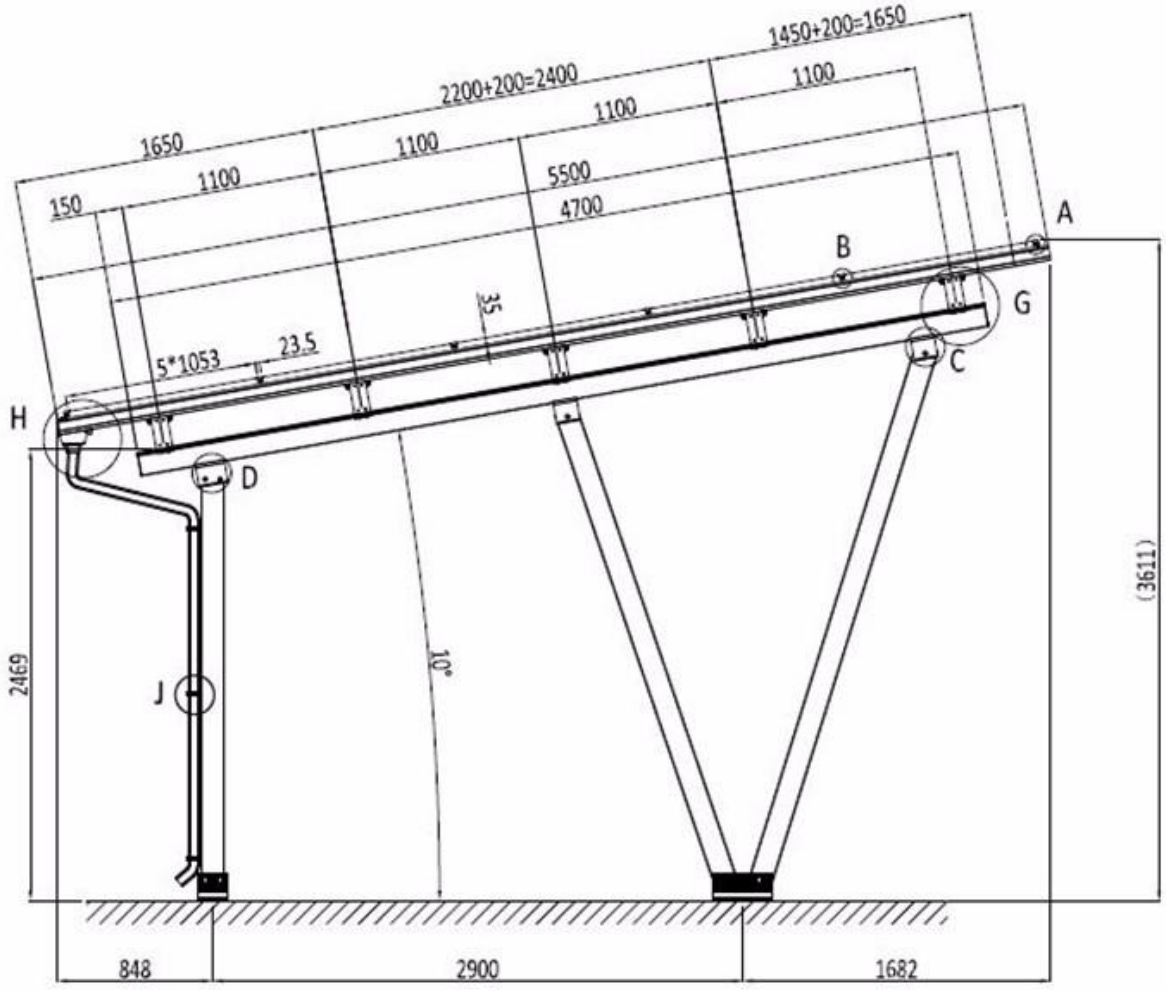
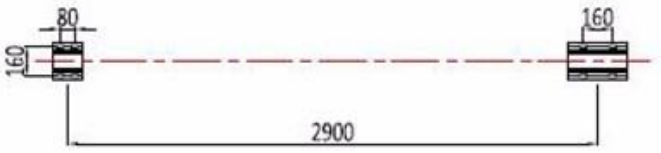


side view



top view

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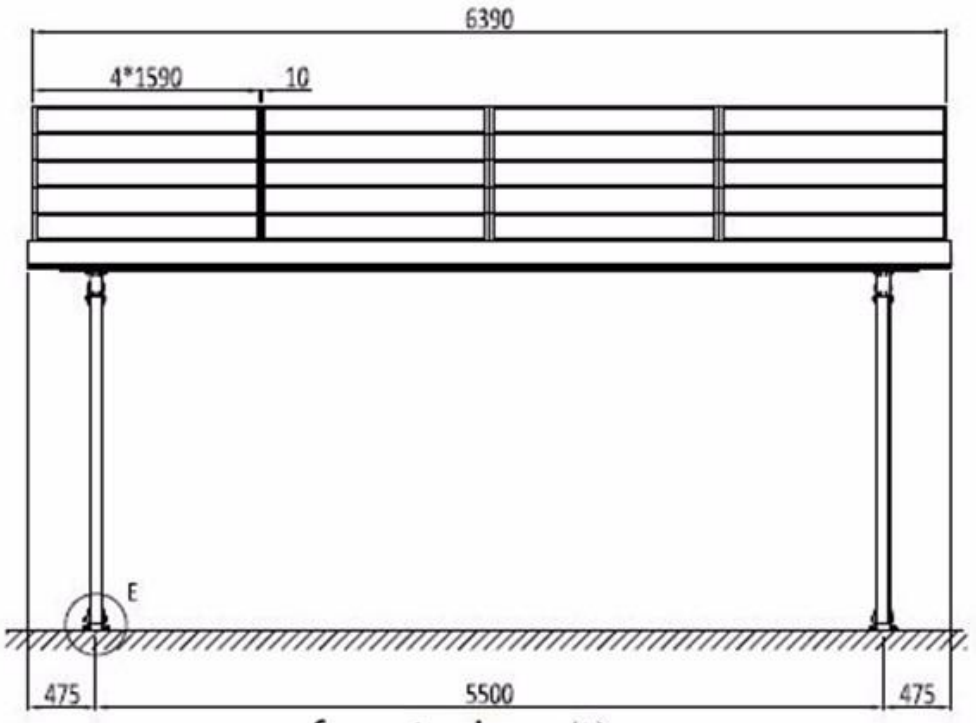
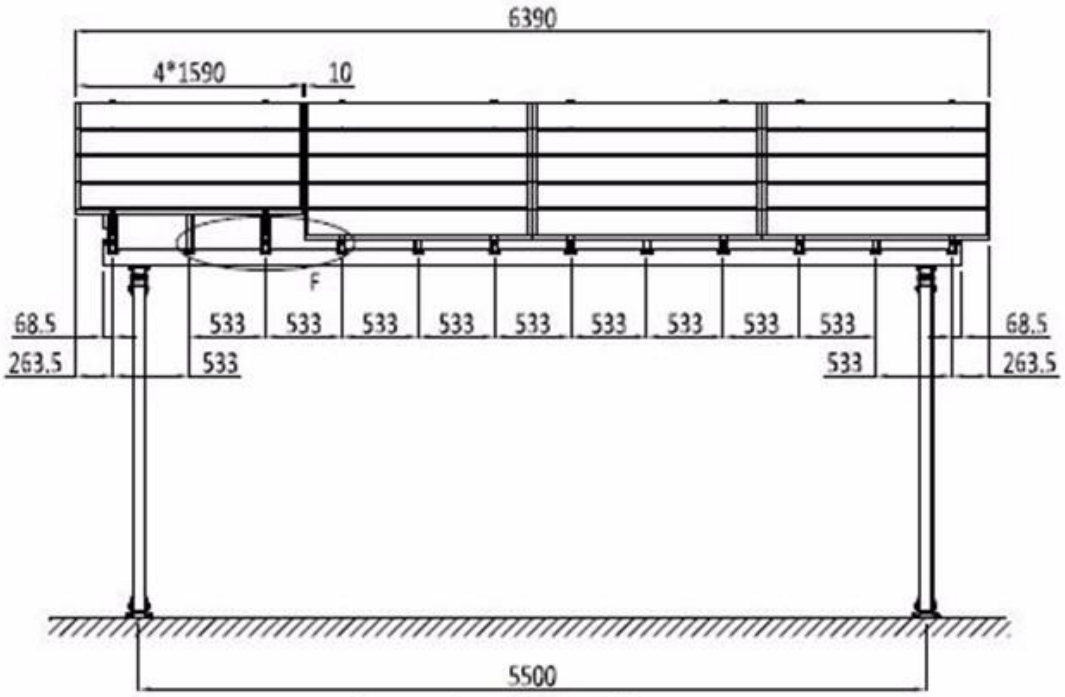


front view (1)



front view (2)

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Product Description

Significant savings

1, A high percentage of factory pre-assembled components deliver significant installation savings.

2, Easy installation. We provide a simple and easy to understand installation guide. The main structural components of the system are marked with different colours so that you can see which parts fit together (pink to pink, blue to blue, etc).

3, Our carport systems allow for generous tolerances for vertical and horizontal adjustment.

4, A completely modular installation program.

Long Lasting

All components are made of aluminum (anodized AL6005-T5) and stainless steel (SUS304) guaranteeing long serviceability, pleasing aesthetics, a high recyclable value and low waste disposal costs. Maintenance costs are minimized and you need not be concerned about rust breaking through that is common with galvanized steel structures.

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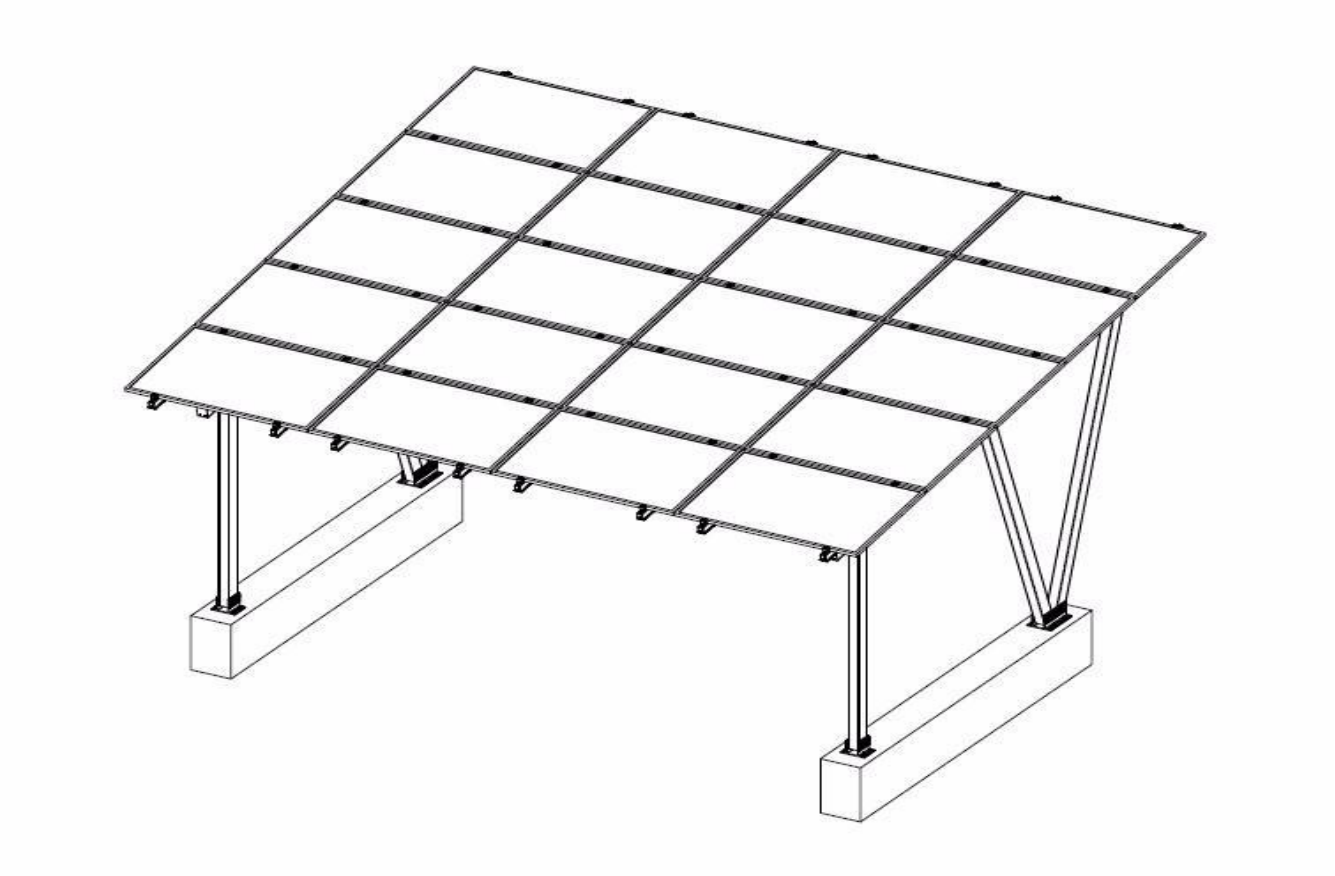

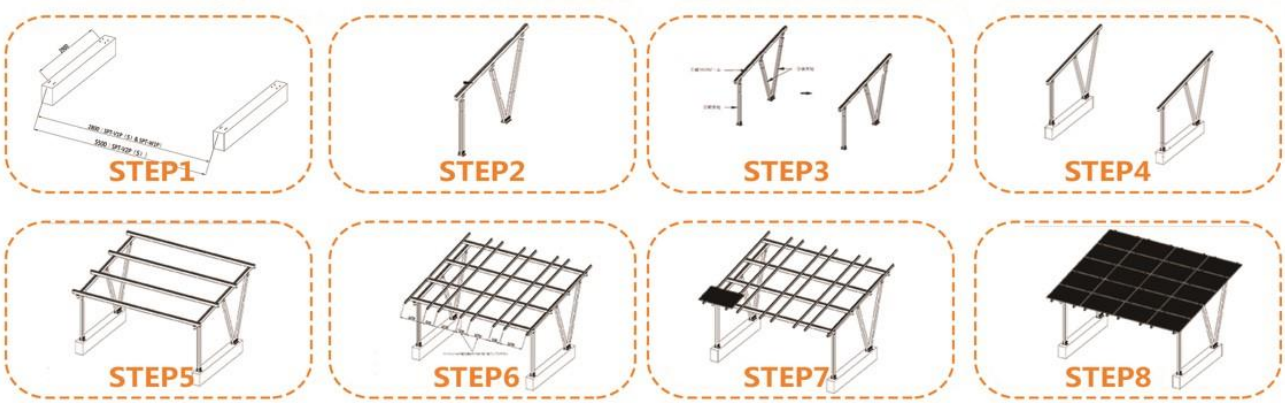

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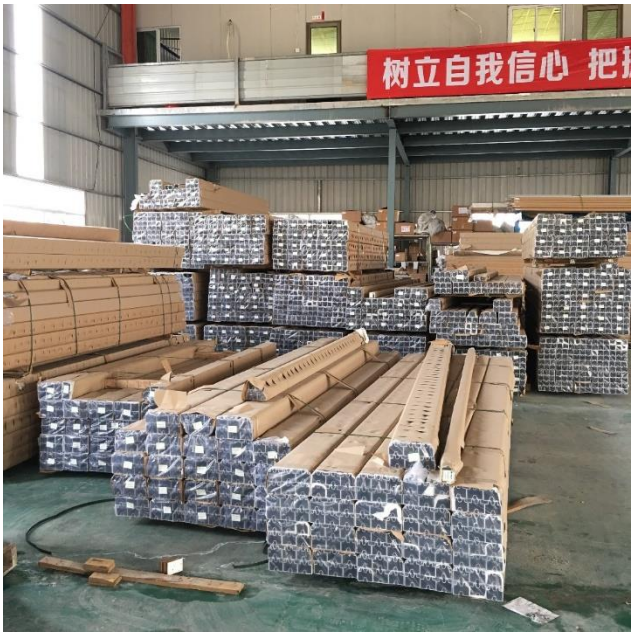
Product Packing



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Necessary info. for us to design and quote：

1.What is your PV panels dimension?
_____mm Length X _____mm Width X ____mm Thickness

2.How many panels are you going to mount?
_____Nos.

3.What is your planned panel layout?
_____Nos. in a row X _____Nos. in a column

4.How is weather there, such as wind speed and snow load?
___m/s anit-wind speed and ____ KN/m^2 snow load

5.May I know the tilt angle you need?
_____degree

6, Where is your project? What's the output voltage of the system, DC or AC? And the frequency (50/60Hz)?

7, Combined to the grid or not？Or how much percent shall it deliver to Grid? How far is the national grid near to depot if on-grid?

8.Do you have any special requirement on ground/flat roof clearance?

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Application:

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