

4F, No.31, Xiangxing 1st Rd, Huli District, 361006, Xiamen, China Tel: (86)-592-5685379 Fax: (86)-592-5215370 http://www.fastensoalr.com.jp

Copy right 2015 Fastesol. All rights reserved. Specifications subjuct to change without notice.



# Solar carport

Design • Sales

Fastensol have been committed to develop and improve solar carport, our target is to create more comfortable environment to our customers.

## The advantages of our carport :



#### **Easy Install**

Modular design, standard spare part, as pre-assembly, so for the transportation is easy and site installation is simple.



### Light and anti-corrosion

Aluminum alloy profiles are durability and anti-corrosion, the weight is only onethird of iron, and no need heavy machinery when to be installed.



### Convenient and practicability

Fully considering the waterproof and anti-rust,etc.,and space is large enough to park conceniently !



1

# Indurative design, 10years quality warranty

Our company provides 10 years quality warranty and after-sales service !



# Solar carport

Modules

Inverter

L type solar carport N type solar carport DIY solar carport Join us





2



#### Design conditions

|            | Designed wind speed | ≦46m/s           |
|------------|---------------------|------------------|
| Wind speed | Surface roughness   | III or IV region |
|            | Use Coefficient     | I=1.0            |

|  | Snow load | Vertical snow load   | ≦150cm                  |
|--|-----------|----------------------|-------------------------|
|  |           | Average of snow load | P=30N/CM/m <sup>2</sup> |

| Designed Level seismic degr      | <sup>ee</sup> Kp=1.0 |
|----------------------------------|----------------------|
| Coefficient of earthquake region | Z =1.0               |
| Use Coefficient                  | l=1.0                |

| Tilt degree | Angle 0-10°<br>Can be adjusted according to the specific conditions |  |
|-------------|---|--|
|-------------|---|--|

## Types











Above example module is based on 255W.
Can be designed by different modules.
Can be designed by requested parking car number.
Flood Height,span,tilt degree also can be designed according to customer's need.

4



#### Design conditions

| Wind speed | Desighed wind speed | ≦46m/s           |
|------------|---------------------|------------------|
|            | Surface roughness   | III or IV region |
|            | Use Coefficient     | I=1.0            |

| Snow load | Vertical snow load   | 150cm以下                 |
|-----------|----------------------|-------------------------|
|           | Average of snow load | P=30N/CM/m <sup>2</sup> |

|            | Designed Level seismic degre        | e Kp=1.0 |
|------------|-------------------------------------|----------|
| Aseismatic | Coefficient of<br>earthquake region | Z =1.0   |
|            | Use Coefficient                     | l=1.0    |





Types













 $\times$  Above example module is based on 255W. Can be designed by different modules.
Can be designed by requested parking car number.
Flood Height,span,tilt degree also can be designed according to customer's need.



Power

Total power: 2.55kW 2rows×5columns

Total Power: 3.825kW 3rows×5columns

Total Power: 6.375KW 5rows×5columns

Total power: 7.65kW 6rows×5columns

6





**DIYsolar carports** 

Color

Wall

eature

eature

eature

# Intelligentized

High-end, Beautiful

Personalized, customized

To be able to install a variety of intelligent electronic devices!

Comply with residential style and integral feeling is perfect !

Not only standard but also variety configurations can prefer,

which will help to design out satisfied and requirement carport.

\* Besides above styles, any other good ideas please feel free to contact us. X Above DIY carport pictures are just for reference!

7

# Reference drawings Specification Silver Sami-closed/Totally closed 1.Individuation & Fashion 2. High pre-assembly, Shorter installation time and less cost.

Charging pile/Electrocar



Due to the rapid reaction of the light and sound ,that will bring convenience for customers to park the cars at night.

We expect solar carport will be installed to more family ,school and supermarket.Let more people enjoy convenience, share the sunshine, share the happiness.

# Futher improve

We will devote to futher improve our solar carport mounting system。

## Promise

We promise that we will not directly sale our products to local market

# Reciprocal

We will directly introduce customers to the distributors and installers. Welcome more distributors and installers to join us!

# Recruitment object: Distributors Installers

# Join Us