Carports

covered parking

Carports

Carports with photovoltaics offer economic and design options, with prices varying according to features and materials

Covered parking with the possibility of photovoltaics

Carports do not have to be a financial burden. The key to savings is a simple design aimed at providing shade for your car. This basic version, which can protect your vehicle from the sun and rain, costs around €1,000 per car. This price is only slightly different from traditional PV designs, making it an effective and economical choice.

If you're looking for even better protection and waterproofing, the price of the structure rises to about double that. Advanced carport models can also look better with an anthracite paint finish, which adds to their aesthetic value.

Importantly, the installation of such carports does not have to be complicated. For some models, you just need to drill the feet into the ground, similar to the way PV structures are built in the field.

For more complex variants, you will need a solid foundation. Large parking lots can be covered with a continuous structure similar to agrovoltaic systems. This option is not only structurally less demanding but also affordable.

And if you're interested in solar power, you might consider carports designed with bifacial panels, which have more power and look good from the back. Each carport can achieve a power output of around 5 kWp. So carport roofing can not only be practical but also energy efficient.

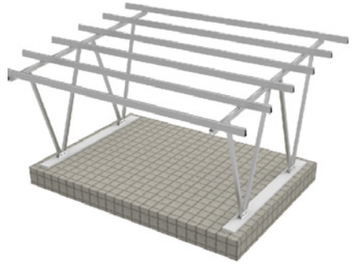
Carports can be used for both commercial and residential areas due to their great flexibility. The capacity of the carport can be customised according to the customer's requirements. The entire structure is made mostly of aluminium and the fasteners are made of stainless steel.

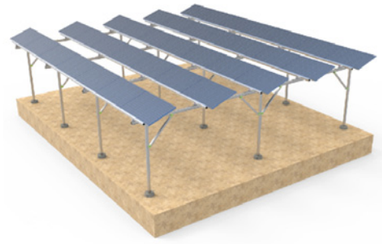
Power for one parking space is around 5 kWp

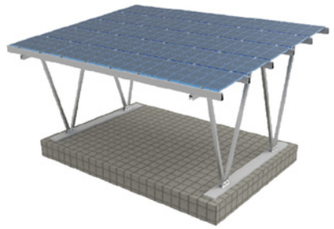
Design examples and carport solutions

Example of carports with steel construction

We are using bifacial panel design which can produce more electricity than a conventional solar cell

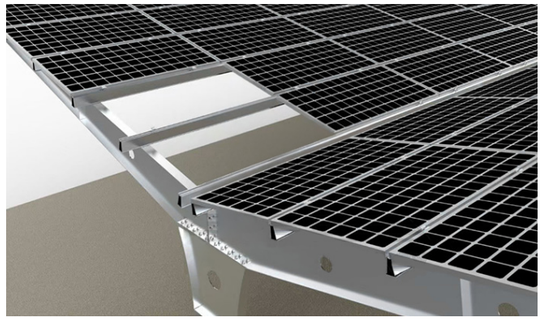


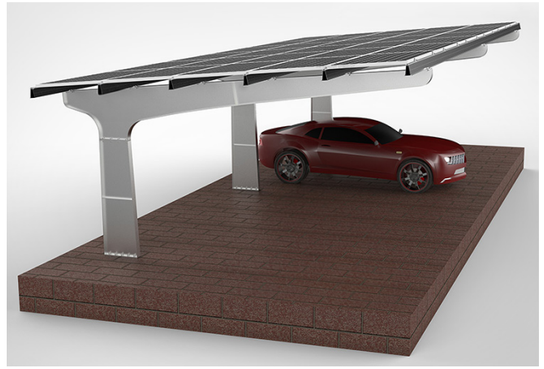


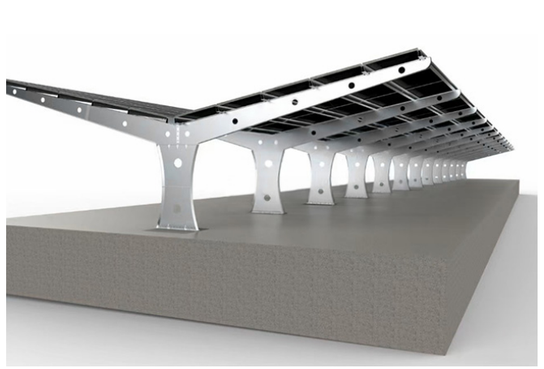


Waterproof
Solar carport

Design examples and carport solutions

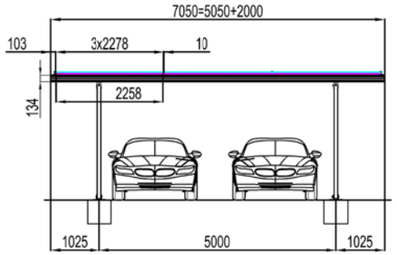


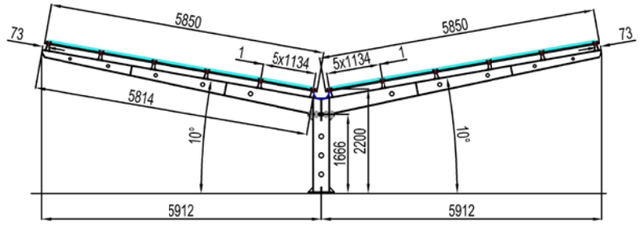




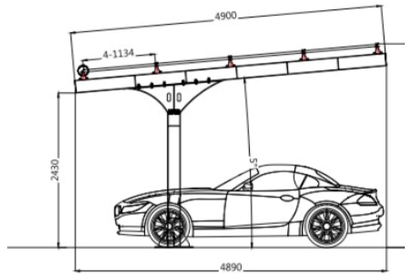
Black carport

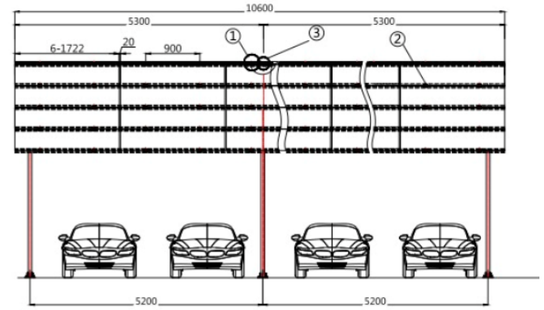
Technical drawings with construction examples



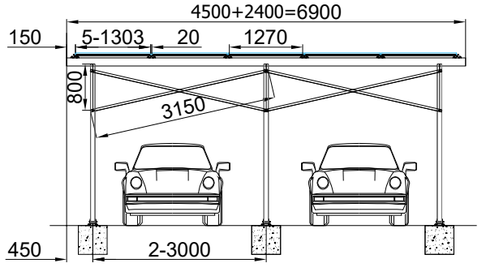


Carport Y for large car parks

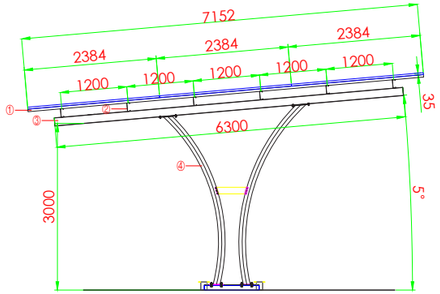




ING carport



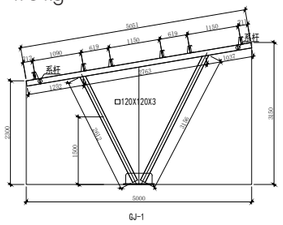
Black carport



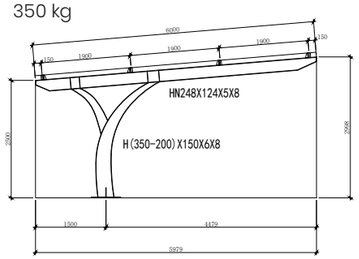
NACYC Carport

Technical drawings with construction examples

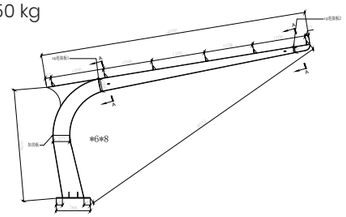
170 kg



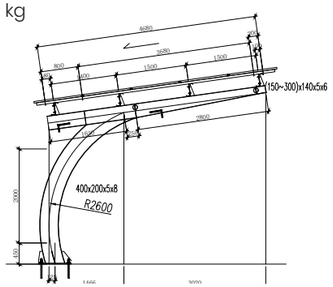
350 kg



350 kg



367 kg



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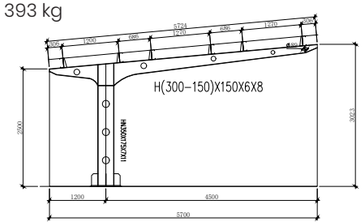
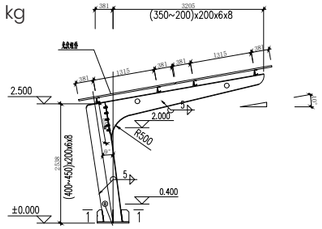
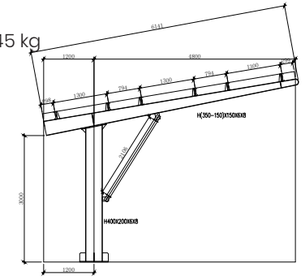


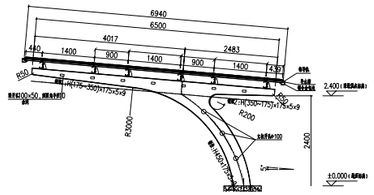
393 kg



445 kg



483 kg



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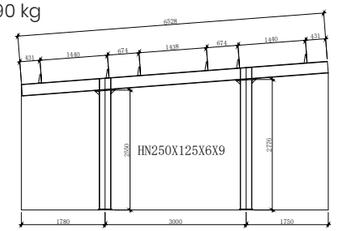

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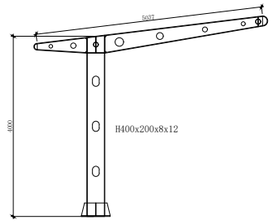

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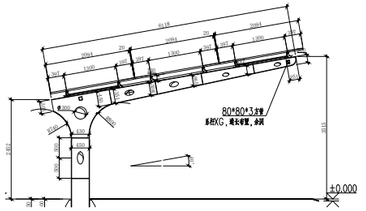

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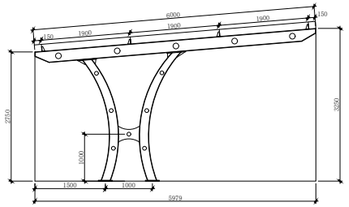
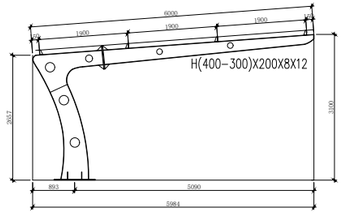
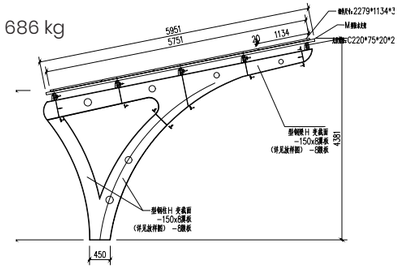


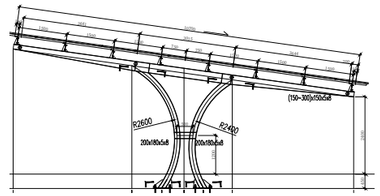
660 kg



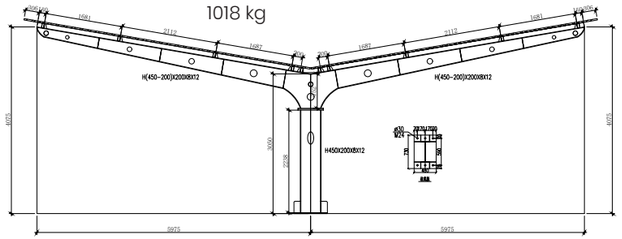
686 kg



736 kg



1018 kg



The structures we supply are durable, strong and easy to assemble

Other activities of the holding in the field of renewable energy and sustainability

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Island systems, family houses

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Greenhouses

Biogas stations

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