

# Carport "ePIT-H435-12BFT3-5-120"

## Steel-Glulam construction with an integrated solar power system

**Solar power capacity - 5,220 kWp**



Carport "ePIT-H435-12BFT3-5-120"  
(Dimensions: Width x Depth) 474x517 cm

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**Complete structure - 5992 Eur *excluding* VAT**

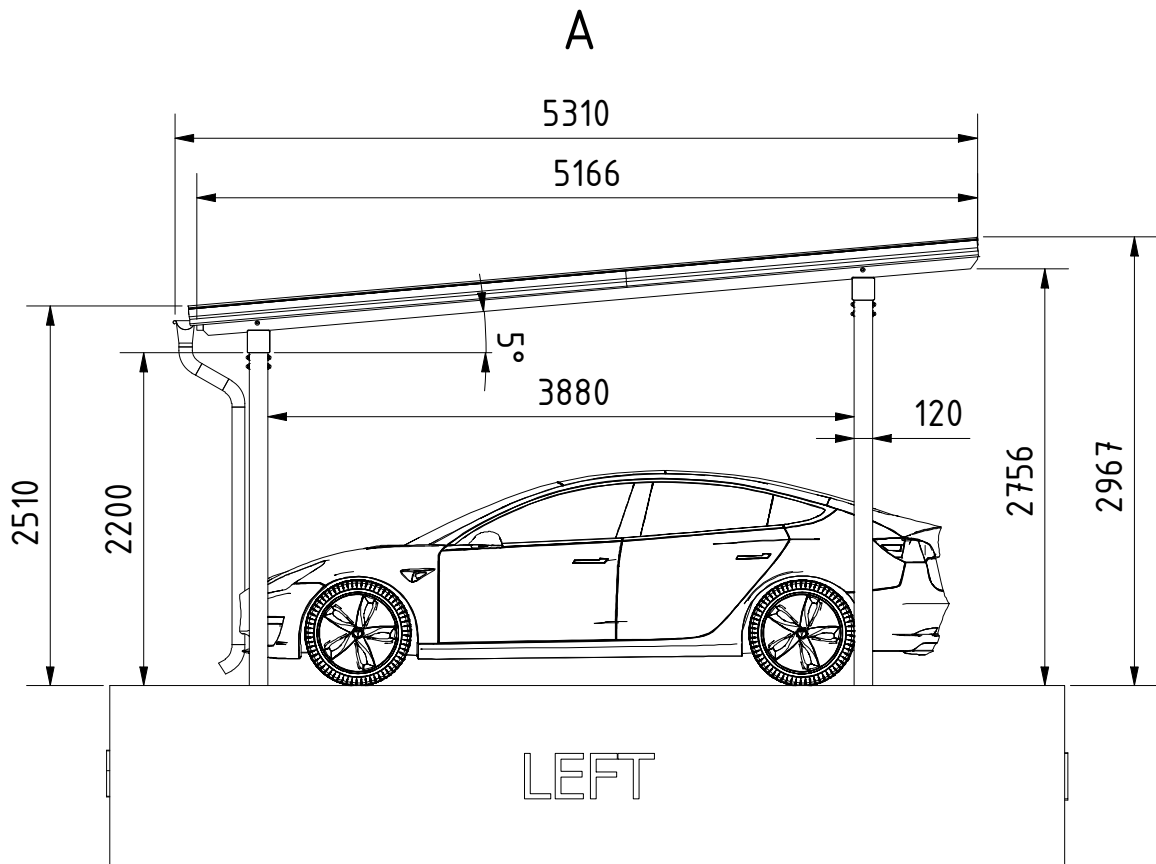
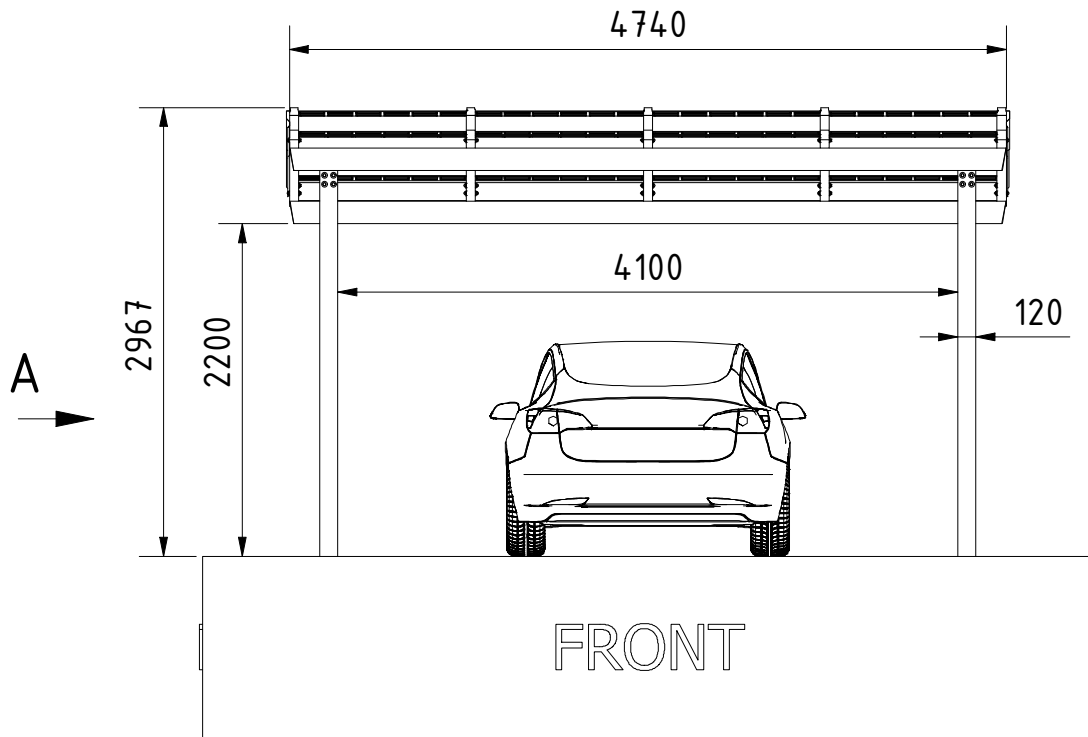
- Modern carport with integrated solar panels
- Distinctive design for contemporary homes
- Frameless transparent solar modules
- Higher power plant efficiency with dual-sided technology
- Steel - Glulam construction
- Steel (Powder coating)
- Glulam (Triple-layer high-quality structural coating)

Solar Panels  
SOLID-B108-435W



Transparent, dual-sided, frameless  
glass-glass solar modules

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# Carport "ePIT-H435-12BFT3-5-120" 474x517 cm.

## Carport Specifications

Construction Material:	Steel - Glulam
<b>Color*</b>	Anthracite (steel) - White (glulam)
<b>Coating*</b>	Powder coating (steel) - Triple-layer coating (glulam)
Dimensions (Width x Depth mm)	4740x5166 mm
<b>Depth between pole centers (foundation)*</b>	4000 mm
Width between pole centers (foundation)	4220 mm
Total depth	5166 mm
Total width	4740 mm
Height at the front	2967 mm
Height at the rear	2511 mm
Entry height	2550 mm
<b>Rear beam height*</b>	2200 mm
Roof type	Single-pitch
<b>Slope*</b>	5°
Covering	Frameless solar panels (laminated glass-glass)
Roof panels color	Black cells - transparency 10%
Panels thickness	7,1 mm
Roof area	24,82 m2
Slope direction	Front to back
<b>Overhang at the front *</b>	676 mm
<b>Overhang at the back *</b>	350 mm
<b>Overhang at the left side *</b>	200 mm
<b>Overhang at the right side *</b>	200 mm
Coverage area	24,49 m2
<b>Column size*</b>	120x120 mm (Material - Steel)
Number of columns	4 pcs
Snow load (Sk)	1.6 kN/m2 (compliant with LT-EN1991-1-3)
Wind load m/s	32 m/s (compliant with LT-EN1991-1-4)
Installation type	Free-standing
Package weight	742 kg
Construction volume	67,1 m3
Article no.	ET3125120400022001601501503502027

*\* - Parameters that can be changed*