

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

Solar power capacity - 5,220 kWp

Complete structure - 5992 Eur *excluding* VAT

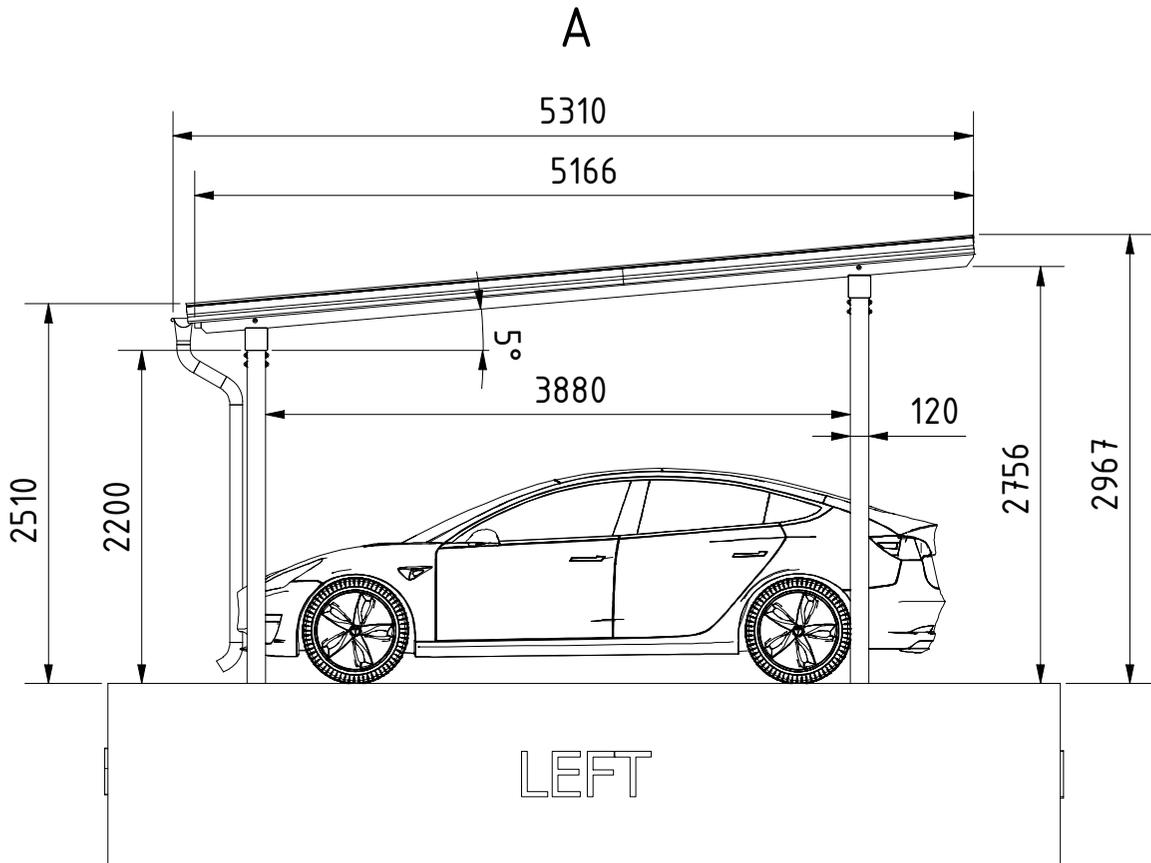
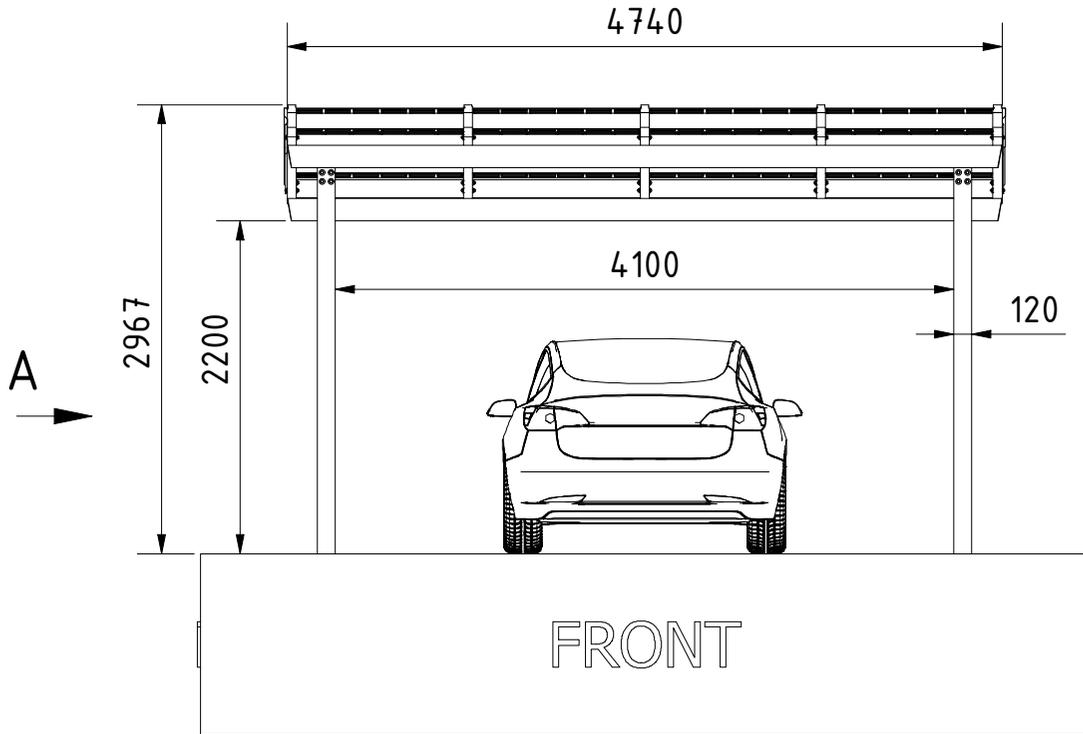
- Modern carport with integrated solar panels
- Distinctive design for contemporary homes
- Frameless transparent solar modules
- Higher power plant efficiency with dual-sided technology
- Steel - Glulam construction
- Steel (Powder coating)
- Glulam (Triple-layer high-quality structural coating)

Solar Panels
SOLID-B108-435W



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

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Carport Specifications

Construction Material:	Steel - Glulam
Color*	Anthracite (steel) - White (glulam)
Coating*	Powder coating (steel) - Triple-layer coating (glulam)
Dimensions (Width x Depth mm)	4740x5166 mm
Depth between pole centers (foundation)*	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
Rear beam height*	2200 mm
Roof type	Single-pitch
Slope*	5°
Covering	Frameless solar panels (laminated glass-glass)
Roof panels color	Black cells - transparency 10%
Panels thickness	7,1 mm
Roof area	24,82 m ²
Slope direction	Front to back
Overhang at the front *	676 mm
Overhang at the back *	350 mm
Overhang at the left side *	200 mm
Overhang at the right side *	200 mm
Coverage area	24,49 m ²
Column size*	120x120 mm (Material - Steel)
Number of columns	4 pcs
Snow load (Sk)	1.6 kN/m ² (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 m ³
Article no.	ET3125120400022001601501503502027

* - Parameters that can be changed