

Carport "ePIT-H435-18BFT3-5-140" Steel-Glulam construction with an integrated solar power system

Solar power capacity - 7,830 kWp



Carport "ePIT-H435-18BFT3-5-140"
(Dimensions: Width x Depth) 708x517 cm

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Complete structure - 8306 Eur *excluding* VAT

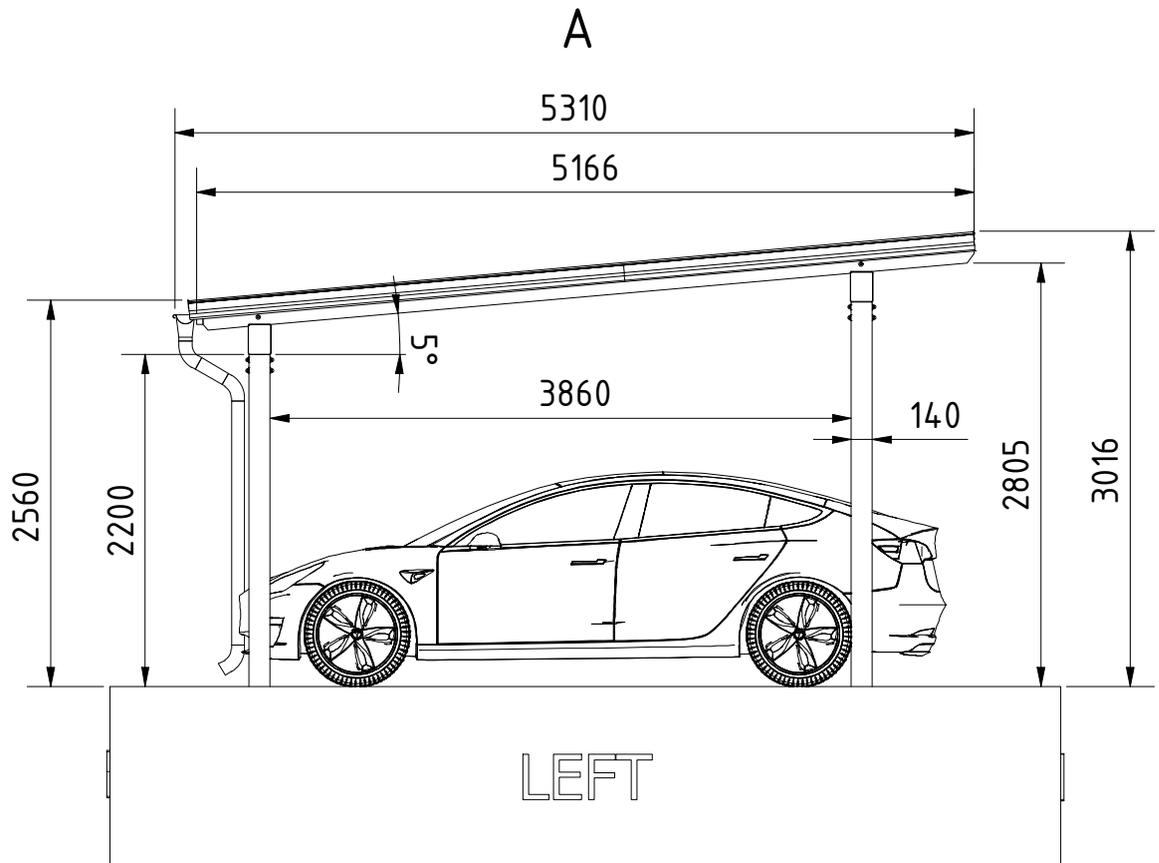
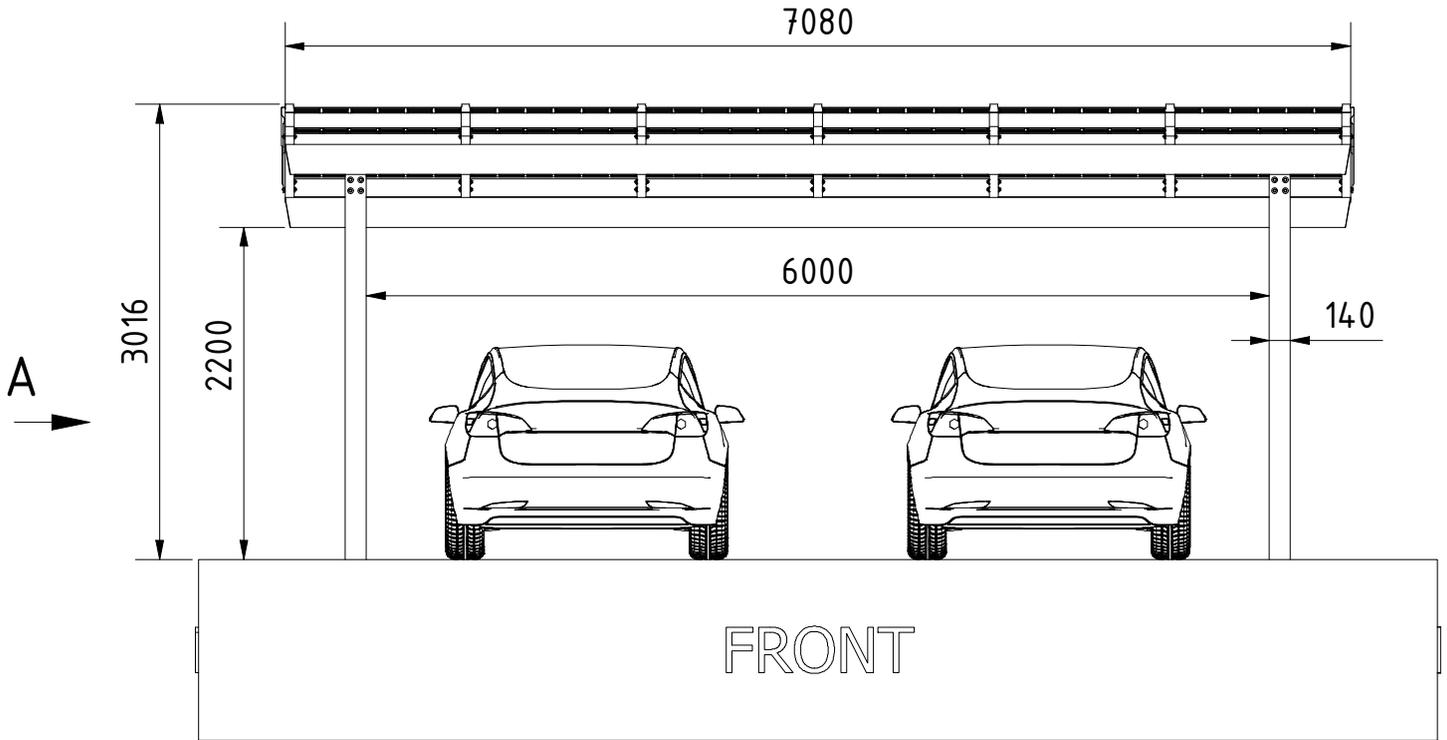
- Modern carport with integrated solar panels
- Distinctive design for contemporary homes
- Frameless transparent solar modules
- Higher power plant efficiency with dual-sided technology
- Steel - Glulam construction
- Steel (Powder coating)
- Glulam (Triple-layer high-quality structural coating)

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)	7080x5166 mm
Depth between pole centers (foundation)*	4000 mm
Width between pole centers (foundation)	6140 mm
Total depth	5166 mm
Total width	7080 mm
Height at the front	3016 mm
Height at the rear	2560 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	37,07 m ²
Slope direction	Front to back
Overhang at the front *	676 mm
Overhang at the back *	350 mm
Overhang at the left side *	400 mm
Overhang at the right side *	400 mm
Coverage area	36,58 m ²
Column size*	140x140 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	1042 kg
Construction volume	102,0 m ³
Article no.	ET3185140400022001602002003502027

* - Parameters that can be changed