

Carport "ePIT-H435-12V3-5-120"

Glulam construction with an integrated solar power system

Solar power capacity - 5,220 kWp



Carport "ePIT-H435-12V3-5-120"
(Dimensions: Width x Depth) 474x517 cm

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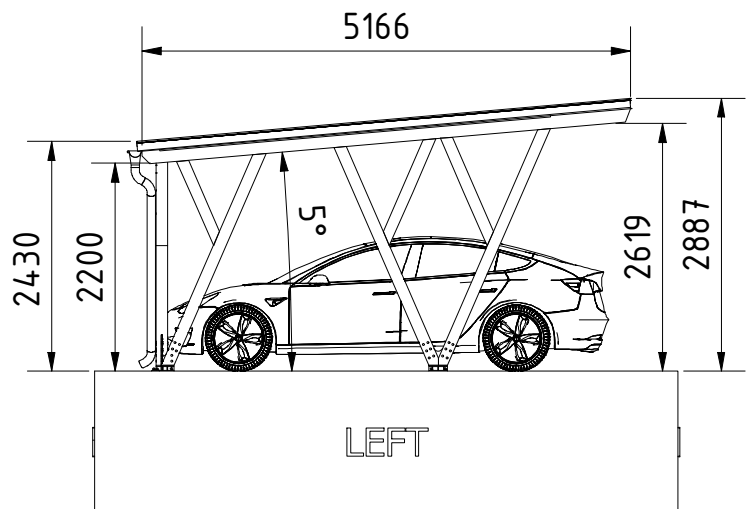
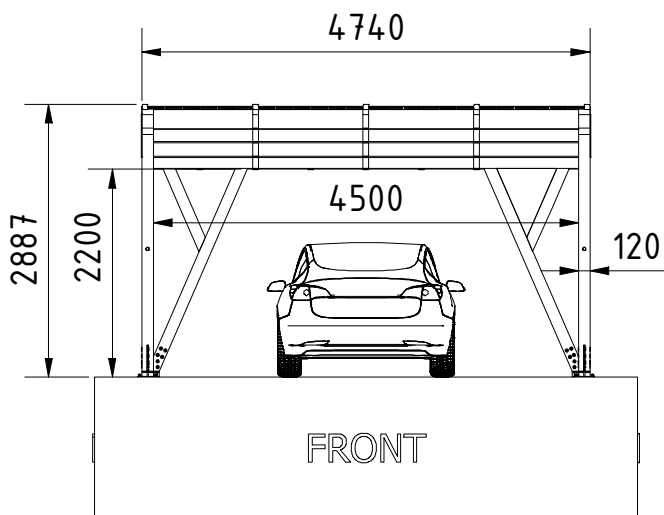
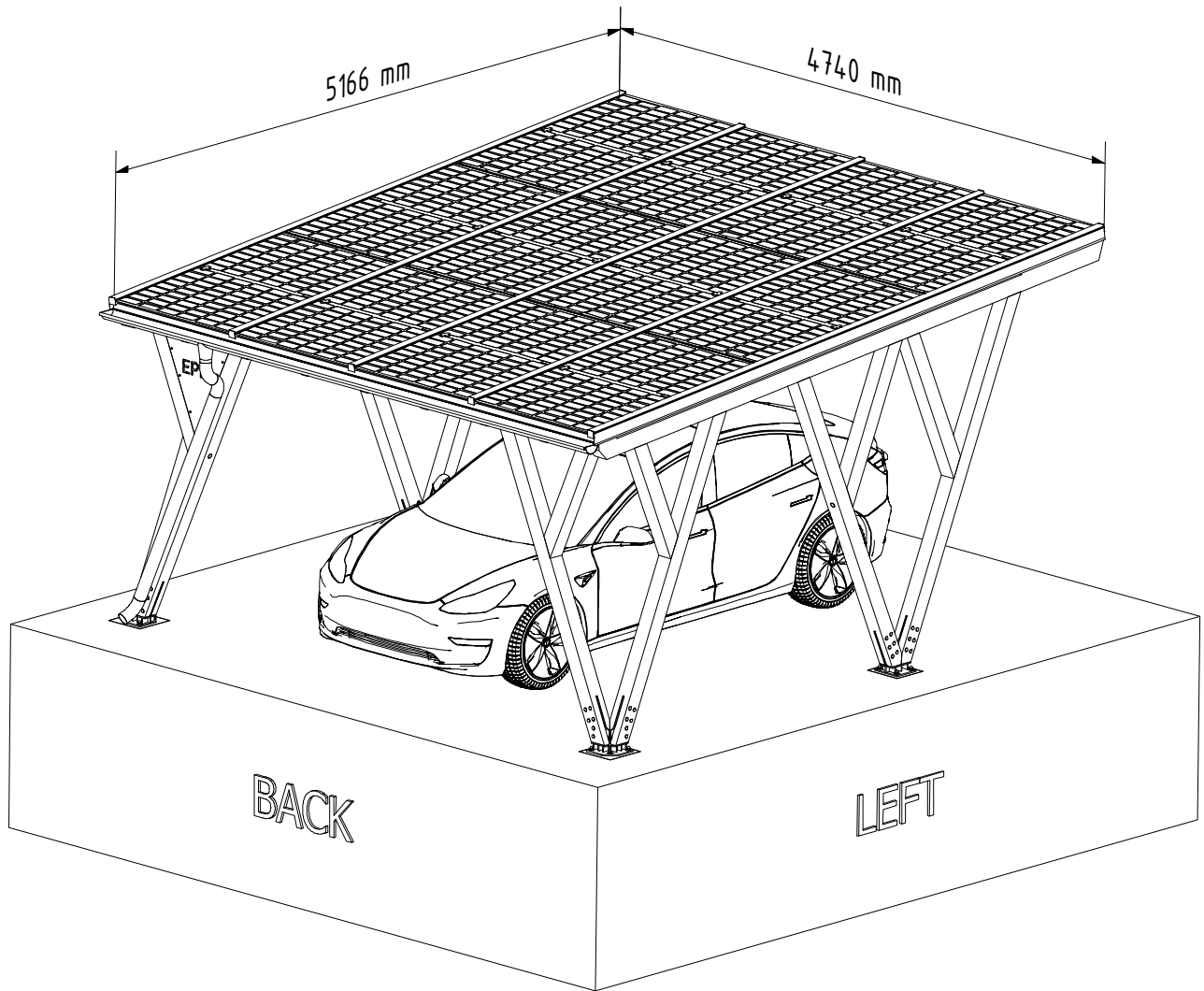
- Modern carport with integrated solar panels
- Distinctive design for contemporary homes
- Frameless transparent solar modules
- Higher power plant efficiency with dual-sided technology
- Glulam construction
- Triple-layer high-quality structural coating

Solar Panels
SOLID-B108-435W



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

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(Dimensions: Width x Depth) 474x517 cm



Carport "ePIT-H435-12V3-5-120" 474x517 cm, White

Carport Specifications	
Construction Material:	Glulam GL28h
Color*	White
Coating*	Triple-layer coating
Dimensions (Width x Depth mm)	4740x5166 mm
Depth between pole centers (foundation)	2923 mm
Width between pole centers (foundation)	4620 mm
Total depth	5166 mm
Total width	4740 mm
Height at the front	2887 mm
Height at the rear	2430 mm
Entry height	2619 mm
Rear beam height*	2200 mm
Entry width	4500 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 m2
Slope direction	Front to back
Overhang at the back	150 mm
Coverage area	24,49 m2
Column size*	120x120 mm
Number of columns	8 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
Construction volume	65,10 m3
Packaging dimensions (LxBxH cm)	534cm x 70cm x 70cm
Packaging weight	776 kg
Article number	EV3125120270022001325200471601601202027

** - Parameters that can be changed*