

Carport "ePIT-H435-18BFT3-5-140"

Steel-Glulam construction with an integrated solar power system

Solar power capacity - 7,830 kWp



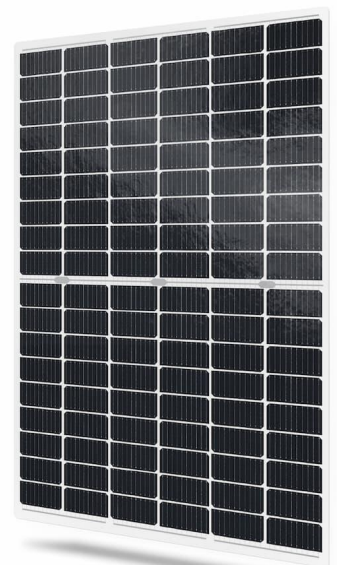
Carport "ePIT-H435-18BFT3-5-140"
(Dimensions: Width x Depth) 708x517 cm

Solar power capacity - 7,830 kWp

Complete structure - 8306 Eur *excluding* VAT

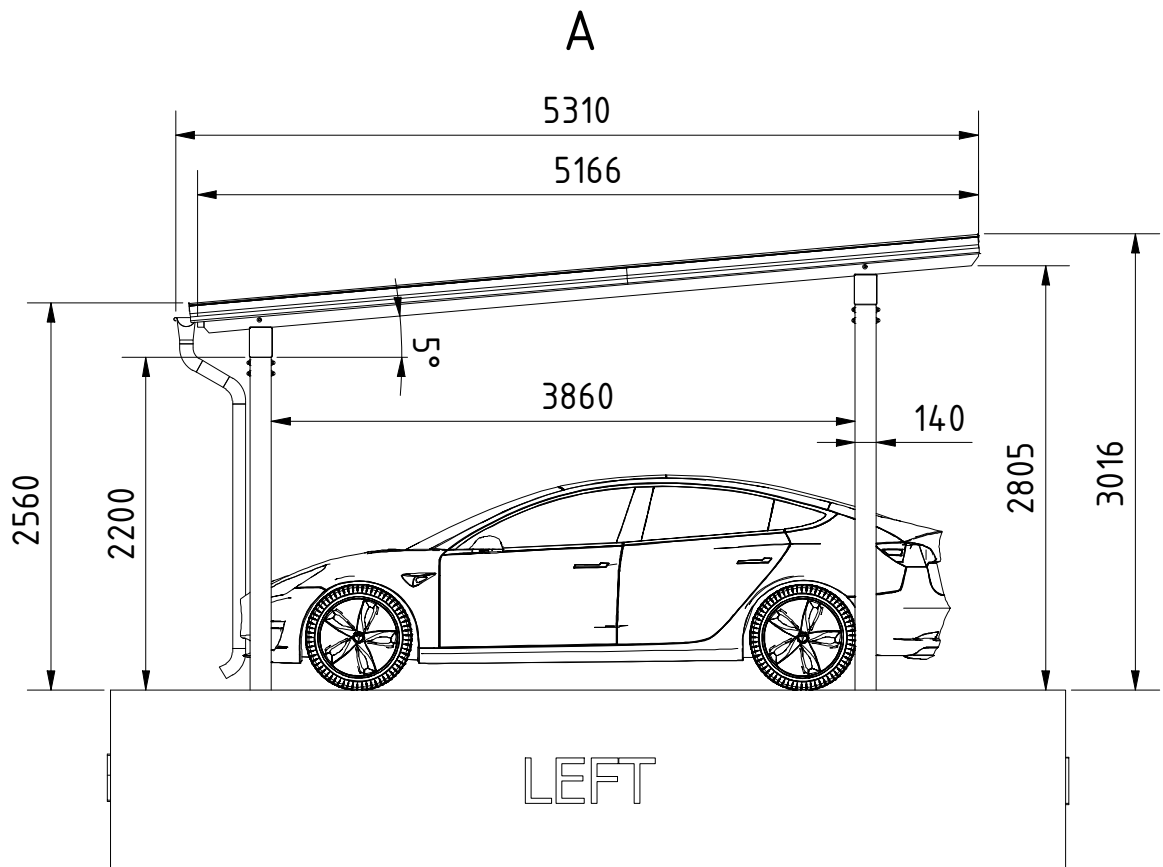
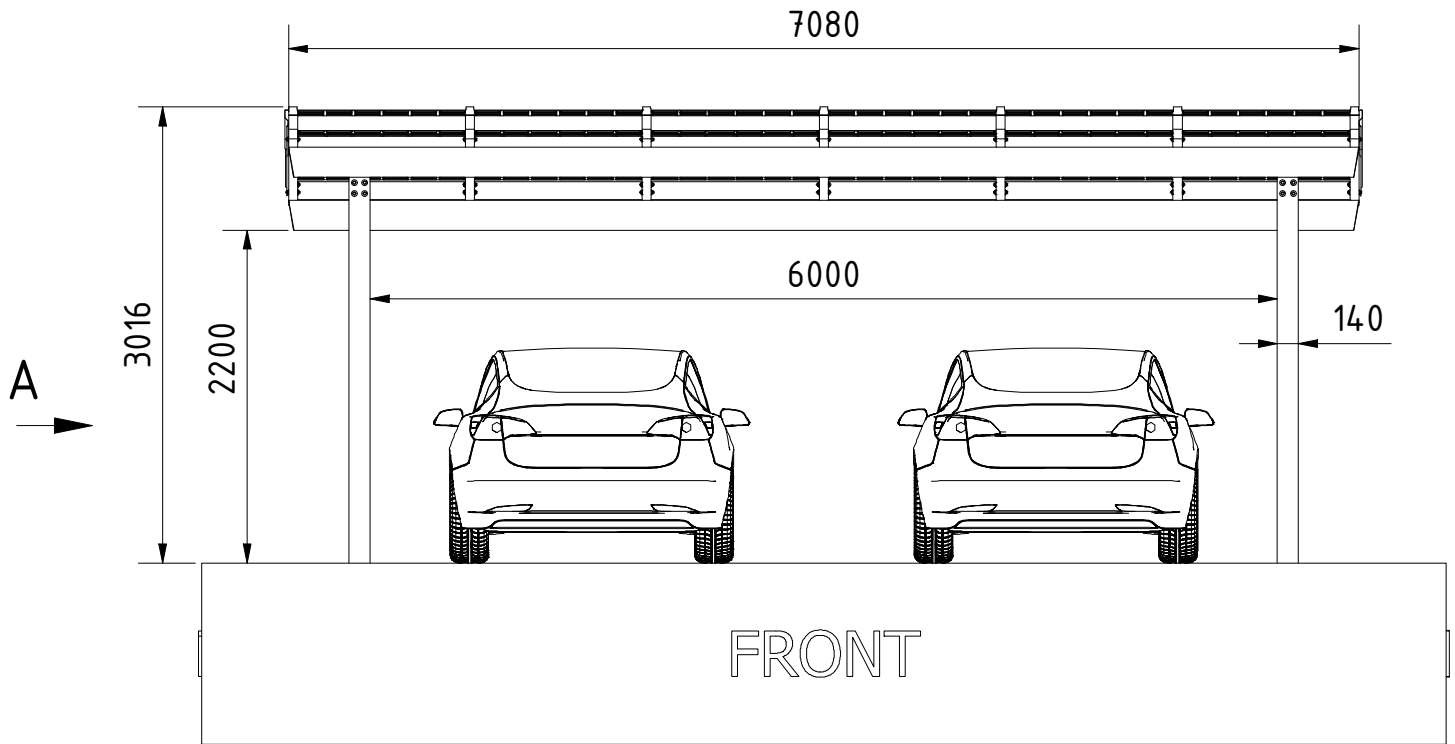
- Modern carport with integrated solar panels
- Distinctive design for contemporary homes
- Frameless transparent solar modules
- Higher power plant efficiency with dual-sided technology
- Steel - Glulam construction
- Steel (Powder coating)
- Glulam (Triple-layer high-quality structural coating)

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 m2 |
| 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 m2 |
| Column size* | 140x140 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 | 1042 kg |
| Construction volume | 102,0 m3 |
| Article no. | ET3185140400022001602002003502027 |

** - Parameters that can be changed*