



FRENCH DESIGN

PARK-E 400 / PARK-E 400 XL

SOLAR CARPORT SHELTER PROTECTION AND POWER STATION **RESIDENTIAL AND COMMERCIAL**



PARK-E 400, SOLAR MONO-PITCH CANOPY, has been designed to protect all types of vehicles from the sun and bad weather while producing energy.

PARK-E 400 and PARK-E 400 XL are available in several sizes.

The specific configuration of the roof, with a 7° inclination of the solar panels, allows both the optimization of photovoltaic production and the most effective protection of the vehicles.

WHAT ARE THE ADVANTAGES OF A CARPORT?

• Protect your vehicles from the sun and weather all year round.

• Furnish your exterior and gain square metres in your home. • Enhance the value of your home and business premises. with equipment that provides high added energy value.

• Recover your investment through energy production.

 Adaptable and modular structure depending on the surface area to be covered and the number of vehicles to be charged.

⁽¹⁾ Carport, 2 parking spaces, equipped with 15 photovoltaic panels of 400 Wc (2) On the basis of 20 kWh per 100 km

(3) Source: https://solairepv.fr/





Sun and weather protection

Power generation, free energy from the sun



Respect for the environment



Promote your Corporate Social Responsibility credentials

WHY CHOOSE SOLAR ENERGY?

• Electricity production and energy autonomy.

• Reduce your electricity bill.

The PARK-E 400 photovoltaic roof ⁽¹⁾ has a nominal power of 6 kW. In Lyon (France), it will provide approximately 6 600 kWh of electrical energy each year, i.e.:

- If you have an electric vehicle, you will produce the equivalent of 33 000⁽²⁾ km per year.

- If you want an alternative to installing solar panels on your roof, you will produce the equivalent of the consumption of a family of 4⁽³⁾ (excluding heating).

Become a player in the ecological transition by producing clean, local and inexhaustible electricity and reduce your carbon footprint!

FEATURES AND OPTIONS

			Unlimited side assemblies with the 1 or 2 parking spaces models		
Versions	1 parking space	2 parking spaces	6 parking spaces	12 parking spaces	
Surface (sqm)	21	31	93	184	
Depth (mm)			5 762		
Width (mm)	3 704	5 454	16 062	31 974	
Width between posts (mm)	3 404	5 154	5 154	5 154	
Height (mm) minimum		2 299 (size XL: 2 800)			
Height (mm) maximum 🛛 🔨	2 996 (size XL: 3 500)				
Foot section (mm)	150x150				
Structure weight without solar panels and without ballast	270 kg (XL: 284 kg)	323 kg (XL: 337 kg)	919 kg (XL: 946 kg)	1 813 kg (XL: 1 860 kg)	
Number of photovoltaic modules ⁽¹⁾	10	15	45	90	
Modules orientation		La	indscape		
Material					
Structure: Aluminium 6063 T6		Faster	ners: stainless steel (A2)		
Accidental: 184 kg/sqm (all models) ⁽²⁾ Source: APAVE's report Colours Matt anthracite grey - RAL 7016 Roof: blac Compatibility framed photovoltaic m Length: 1722 to 1724 mm Width: 1132 to 1150 mm Thickness: 30 to 45 mm	k anodised	25-	Vear Guarantee • Acquering (excluding of • Lacquering	* and powder-coated stell faluminium profiles Jour change)	
Possible implementations: on concre Areas of use & assembly instructions	downloadable with QR CO		An Land	lents without not	
Options			- 50-	endm	
• ⁽¹⁾ Supply of photovoltaic modules			FAL Y		
Photovoltaic kit (modules, inverters and cables) : please contact us					
• Fixation of the plate for charging station					
• Charging stations: 7,2 or 22 kW.				Subje	
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CONTACT

