



ENGLISH VERSION



# CLASS-E 400

SOLAR PERGOLAS | CARPORTS

ENERGY PRODUCTION AND SOLAR PROTECTION

CLASS-E 400 is a range of solar-powered, waterproof pergolas and carports that produce green energy while providing protection against of bad weather.

It allows you to enjoy an additional living space, sheltered, outside. It enhances the value of your home and achieves energy savings.

CLASS-E 400, a streamlined design combined with energy performance!



Economic



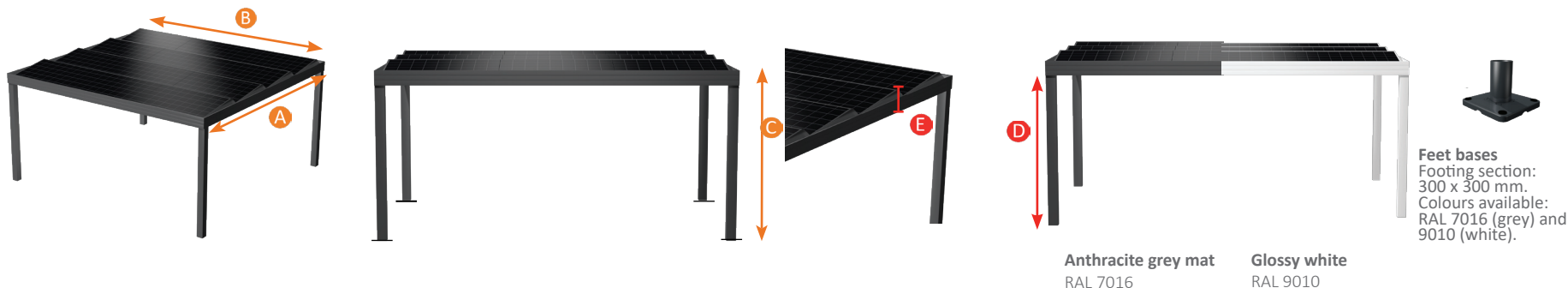
Easy to install



Eco-friendly



## STANDARD FEATURES



2x2 modules    2x3 modules    3x2 modules    4x2 modules    3x3 modules    4x3 modules

### Versions

	2x2 modules	2x3 modules	3x2 modules	4x2 modules	3x3 modules	4x3 modules
Surface (sqm)	11	16	16	22	24	32
Width (mm)	<b>A</b> 2946	2946	4328	5710	4328	5710
Length (mm)	<b>B</b> 3770	5540	3770	3770	5540	5540
Height (mm) with feet base (h: 30 mm)	<b>C</b>	2757 or 3657				
Foot height (mm)	<b>D</b>	2400 or 3300				
Photovoltaic roof height (mm)	<b>E</b>	327				
Foot section (mm)	150x150					
Weight structure of 4-posts version 2400 mm (kg)	210	260	270	330	340	420
Number of PV panels <sup>(1)</sup>	4	6	6	8	9	12

The installation can be done in island (4 feet), wall installation (2 feet) ; junction possibilities.



### Material

Structure: Aluminium 6063 T5

Fasteners: stainless steel (A2)

Product verified by APAVE

### Colours

Powder coated structure with



Anthracite matt granulated grey - RAL 7016

Glossy white - RAL 9010

### Compatibility with framed photovoltaic modules

Length: 1690 to 1770 mm

Width: 1090 to 1160 mm

Thickness: 30 to 50 mm

Installation conditions to be consulted on: <https://mapergolasolaire.com/supports/>

## MA PERGOLA SOLAIRE

export@mapergolasolaire.com

www.mapergolasolaire.com

Your nearest contact:

## OPTIONS



- Photovoltaic modules <sup>(1)</sup>
- Photovoltaic kit (modules, inverters and cables): please contact us.



**Built-in spots LED**  
IP54- Neutral white 380 lumens per spot



**Built-in feet bases**  
Footing section: 150 x 150 mm (suitable for wall installation - 2 feet)



**Ceiling**  
White polycarbonate plate 16 mm



**Charging stations**  
7,2 or 22 kW

