



CLASS-E 400

SOLAR PERGOLAS / CARPORTS
ENERGY PRODUCTION & 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



Sun and weather protection

STANDARD FEATURES



Versions

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

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



OPTIONS



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



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



Built-in foot 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

MAMMOTH ENERGY
EXCLUSIVE IMPORTER IN GREECE