



SUNPARK® M1

Solar Carport Models

Sunpark-M1-Carport

sunpark®

solar parking system

WWW.SUNPARK.ES



Colour

Available in any RAL or PANTONE colour

Description

Structure: IPE type profiles either hot dipped galvanised or painted. *For other finishes please consult.*
Purlins: SENDZIMIR galvanised steel.

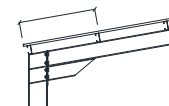
Canopy: Profiled trapezoidal type galvanised and lacquered sheeting.

Fittings: Galvanised steel, zinc or stainless steel

Anchors: SD-500 grade 20mm diameter corrugated bars threaded at the top to fix anchor plates. Hilti type chemical anchor bolts can be used if there is a concrete slab **subject to previous ground study.**

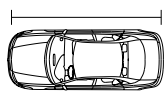
Technical Specifications

1M - MAX 1.25M



Standard distance between purlins

5.20M



Dimensions of standard parking place

12 KG/M2.
*With canopy

18 KG/M2.
*Without canopy

*Maximum weight load of solar panels.

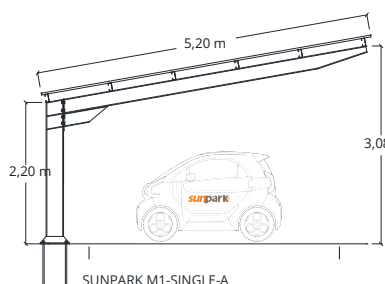


Compatible with all types of solar panels.

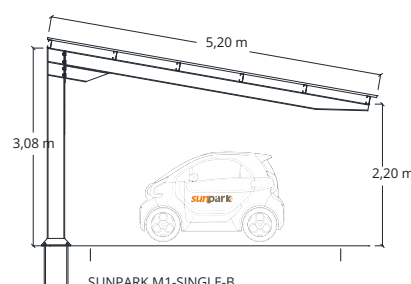


Structural integration of any EV charger model

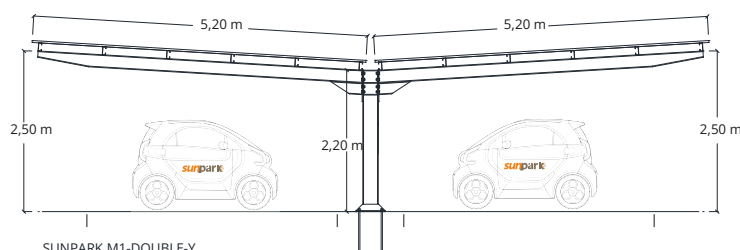
Layouts



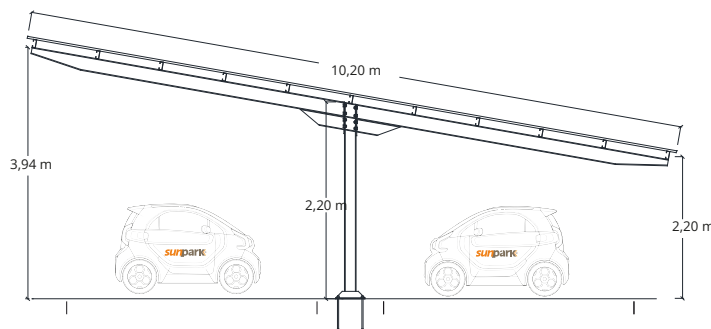
SUNPARK M1-SINGLE-A



SUNPARK M1-SINGLE-B



SUNPARK M1-DOUBLE-Y



SUNPARK M1-DOUBLE-T

Certificates



C.T.E
SPANISH
BUILDING CODE



Certificate of origin
30% of the energy used in the manufacturing of our structures is of renewable origin.



Flexibility

Removable metal carport designed using IPE type hot-rolled beams with variable thickness and section.



Customisation

A selection of single and double carports is available depending on the layout and orientation of the car park. Painted, lacquered or galvanised in different finishes.



Style

The model has been structurally calculated in 4 different versions based on wind and snow loads of the car park location in compliance with the Spanish CTE Building Code. Its industrial aspect conveys robustness being timeless against passing trends.

