



## PVM2

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PVM2, Single canopy with integration of an RVE point on the side of the foot,

Code: EPVM20.

### Description

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The PVM series consists of 2 models: PVM2 and PVM4. It is ideal for medium and large covered parking areas with photovoltaic solar production where it is important to maintain an aesthetic environment. This canopy maintains the construction characteristics of the PVS family, offering a lighter solution with a Magnelis surface finish.

### Application

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- Electric vehicle charging with backup solar generation.
- Photovoltaic energy installations in buildings in which the roof is not suitable for the installation of conventional photovoltaic panels.
- Instantaneous self-consumption, ideal for industrial, commercial or residential buildings with outdoor parking and daytime consumption.



## PVM2

Solar canopies for instantaneous self-consumption

Code: EPVM20.

### Specifications

#### Características Base

|                  |                                    |
|------------------|------------------------------------|
| Grado protección | C5                                 |
| Material         | S355J2+N – GALVANIZADO EN CALIENTE |
| Medidas          | 430 x 512 x 305 mm                 |
| Peso             | 40.8 kg                            |

#### Mechanical characteristics

|                                  |                        |
|----------------------------------|------------------------|
| Size (mm) width x height x depth | 5007 x 3343 x 430 (mm) |
|----------------------------------|------------------------|

#### Características Pie

|                  |  |
|------------------|--|
| Espesor chapa    | 3 mm   |
| Grado protección | C5   |
| Material         | S350GD+ZM310 - MAGNELIS  |
| Medidas          | 465 x 2950 x 200 mm  |
| Peso             | 104 kg   |
| Separación pies  | Protected environments: 7.5 m (3 Spaces) Open environments: 5 m (2 Spaces) |

#### Características Vela

|                   |                         |
|-------------------|-------------------------|
| Espesor chapa     | 3 mm                    |
| Grado inclinación | 9°                      |
| Grado protección  | C5                      |
| Material          | S350GD+ZM310 - MAGNELIS |
| Medidas           | 450 x 5004 x 158 mm     |
| Peso              | 135 kg                  |

#### Features / performance

|            |   |
|------------|---|
| Additional | Waterproofing<br>Internal wiring<br>RVE integration in the pillar<br>Aesthetic impact<br>Mounting service<br>Power 3kWp/place |
| Optional   | 1 Recharge point per pillar<br>Paint<br>Option 1: Base + Pillar<br>Option 2: Base + Pillar + Beam                             |

#### Standards

|           |   |
|-----------|---|
| Standards | European: Eurocode: 0, 1 and 3 Spanish: CÓDIGO TÉCNICO DE LA EDIFICACION: DB- |
|-----------|---|



## PVM2

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Code: EPVM20.

SE-SE, DB-SE-AE, DB-SE-A.

### PVM

Solar canopies for instant self-consumption

| CODE    | TYPE | Description  |
|---------|------|--|
| EPVM20. | PVM2 | Single canopy with integration of an RVE point on the side of the foot |
| EPVH40. | PVM4 | Double canopy with integration of an RVE point on the side of the foot |

The **PVM** canopy references include the following components:

Monocrystalline modules

PVM2, PVM4 type canopy structure

PV inverter/s

The PVM KITS can be additionally completed with two types of electrical panels that include both the protective devices for the DC part (StringBox) and the AC part at the inverter outlet (CombinerBox):

Protection panels and iPV-Monitor

StringBox TR (Includes TRH16 and M/TR modules for current measure)

CombinerBox PV (Includes CVM-E3-MINI analyzer and iPV-Monitor)

Environmental sensors (radiation and plate/ambient temperature)

It includes the price of the template and the RAL paint at the customer's request.  
DELIVERY NOT INCLUDED



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### Dimensions

