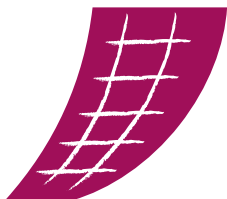


# SOLBIAN FLEX™

FLEXIBLE  
PHOTOVOLTAIC  
PANELS  
MOTORHOME SERIES

FLEX CP125



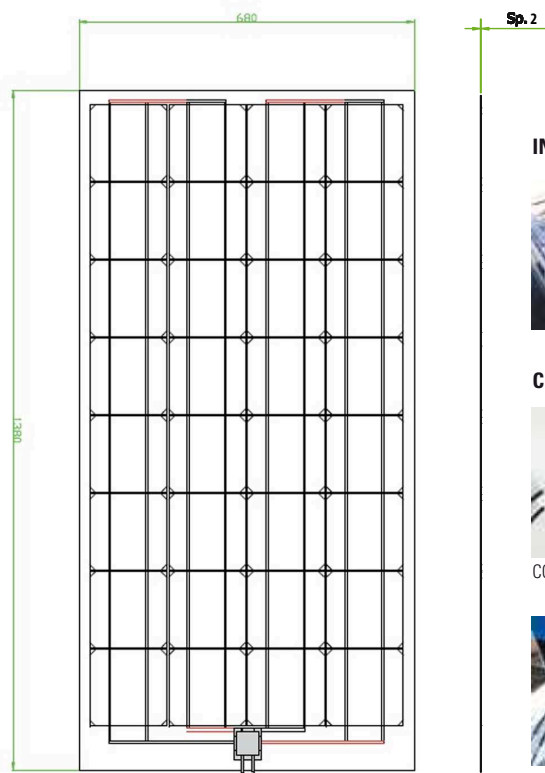
The flexible solar panels of **CP series** are made using monocrystalline silicon cells, with an **efficiency greater than 18%**, incorporated in **polymers with high strength**. These materials make the panels flexible, walkable, and heavy 1/6 compared to traditional glass panels. Their specific manufacturing technology therefore makes them suitable to be installed in places where resistance, flexibility and walkability it will be necessary.

**MADE IN ITALY**

[SOLBIAN.EU](http://SOLBIAN.EU)

**SOLBIAN**





### INSTALLATION



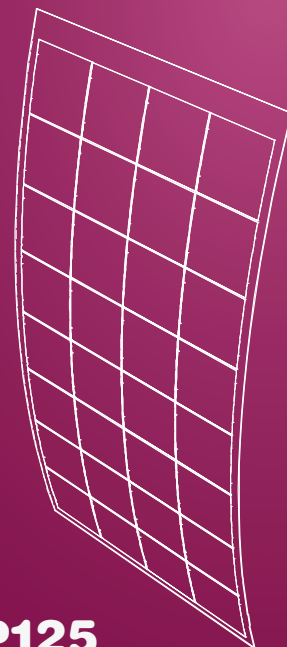
### CONNECTION AND FIXING OPTIONS



CONNECTION: JUNCTION BOX



FIXING: DOUBLE SIDED TAPE



## FLEX CP125

## DATASHEET

### ELECTRICAL CHARACTERISTICS

Peak Power (+/- 5%) - Pmax	<b>128 W</b>
Rated Voltage - Vmp	<b>16 V</b>
Rated Current - Imp	<b>8 A</b>
Open Circuit Voltage - Voc	<b>20 V</b>
Short Circuit Current - Isc	<b>8.5 A</b>
Temp. coeff. Pmax	<b>-0.43%/°C</b>
Temp. coeff. Voc	<b>-0.33%/°C</b>
Temp. coeff. Isc	<b>0.05%/°C</b>

### PHYSICAL CHARACTERISTICS

Length	<b>1380 mm</b>
Width	<b>680 mm</b>
Thickness	<b>2 mm</b>
Weight	<b>2.3 kg</b>
Num. of cells	<b>32</b>

**SOLBIANFLEX PANELS** series CP are made with a special adhesive that allows, thanks to their flexibility, easy installation even on surfaces not totally flat.

On request we can supply the complete kit for installation:

- ✓ Photovoltaic panel
- ✓ Charge regulator
- ✓ Connectors (pair)
- ✓ Cable (4 m)

### WARRANTIES AND CERTIFICATION

- ✓ **5 year** limited power warranty
- ✓ **2 year** limited product warranty

