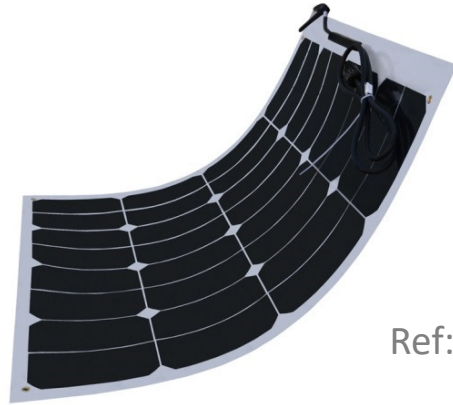
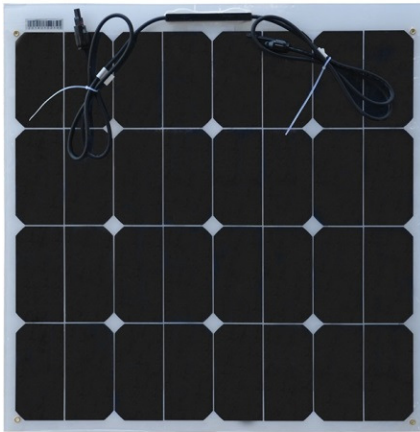


NSL50M-FLEX

Ref: 11000105



Quality



Ref: 11000105

Deformable and almost unbreakable photovoltaic solar panels. They offer greater ease when it comes to integrating them, they are much lighter than rigid modules and have a very small thickness. Ideal for caravanning, boats, houses of sustainable architecture etc.

- High efficiency ETFE monocrystalline cell.
- Easily adapts to the shape of the roof.
- Of great efficiency. Evacuate the heat of the cells to obtain maximum performance
- Broad resistance to extreme conditions, both environmental and operational. Also ideal for surfaces with special characteristics

Certificates

- CE
- IEC61215
- IEC61730



5 years product warranty



10 years power productions at 90%



25 years power productions at 80%



Nousol is an internationally operating producer and distributor company for solar technology. From the beginning, Nousol has focused on the manufacture of photovoltaic solar panels with different technology. Our company produces panels with power from 5Wp to 340Wp. We contribute through the innovation and the development of new products to make a better green world.

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Mechanical characteristics

Cell type	Célula monocristalline Sunpower
Cell arrangement	32
Dimensions	570 x540x3mm
Weight	1,2kg

Electrical values

SCT (Test in standard condition)	
Maximum Power	50 Wp
Open circuit voltage (Voc)	21,6 V
Maximum power point voltage (Vmpp)	17,6 V
Short circuit current (Isc)	3,05 A
Maximum power point current (Impp)	2,84 A
Temperature coefficient of power	-0,47 %/°C
Temperature coefficient of Voc	-0,38%/°C
Temperature coefficient of Isc	+0,1 %/°C
NOCT	-40 /+80°C