



MADE IN GERMANY
MADE IN Baden-Württemberg

Solar panel flexible

KVM 90-12G and KVM 100-12G Flexible

Our solar panels have different features, which makes them a high-quality "Made in Germany" product.

These solar panels are:

- Flexible
- Light and thin
- Weatherresistant

Furthermore we only use monocrystalline cells in our production so the panels constantly produce a high amount of power over their whole life span. With this product we ensure a product with which you can be self-sufficient. These solar panels are used more and more on caravans and other Off-Grid applications like ships and garden houses.

Technical Information

KVM90-12G Flexible

KVM100-12G Flexible

Nominal Power P _{mpp} (Wp):	90,0	100,0
Measuring tolerances (%):	+/-3%	+/-3%
Nominal Voltage (V):	16,70	18,75
Nominal Current (A):	5,45	5,45
Open Circuit Voltage (V):	19,75	22,10
Short circuit current (A):	5,75	5,75
Temp.cof P _{mpp} (%/K):	-0,37	-0,37
Temp.cof. I _{sc} (%/°C):	+0,033	+0,033
Temp.cof. U _{oc} (%/°C):	-0,24	-0,24
Cell efficiency (%):	19,0	19,0
Cell dimensions (mm ²):	125x125	125x125
Max. System Voltage (V):	750	750
Connection cable (mm ²):	4	4
Panel length (mm):	1065	1195
Panel width (mm):	530	530
Panel height (mm):	3,5	3,5
Panel height with junction box(mm)	23,5	23,5
Weight apx. (kg):	3,0	3,4
Bypass diode pcs.:	2	2
IP level of protection:	IP65	IP65
Product guarantee*:	2 years	2 years

STC: Standard Test Conditions: Radiation strenght 1.000 W/m², spectral distribution AM 1.5, Temperature 25 ±2 °C

Technical subject to alterations

*In accordance with our respective applicable guarantee

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