



Photovoltaic modules of series SF 150/2A made by Solar Fabrik offer top quality:

- Long term stability by use of highly transparent, specially doped solar glass with UV blocker.
- Highest energy output achieved by careful processing and exact tuning of components.
- State of the art manufacturing technology and a highly developed quality management system guarantee best quality of products "Made in Germany"
- Top quality spring loaded terminals for increased reliability of connections; safe connection for many years; permanently low series resistance at module terminals.
- The photovoltaic module SF 150/2A is guarantee for 25 years.

Module data SF 150/2A (subject to technical modifications)

Nominal power		146 Wp	150 Wp	154 Wp
Sorting limits		+/- 2 W	+/- 2 W	+/- 2 W
Solar cells per module		66		
Voltage (typicall in charge)	V_{MPP}	32,4 v	32,60 v	32,80 v
Open circuit voltage	V_{OC}	39,9 v	40,20 v	40,50 v
Current	I_{MPP}	4,50 A	4,60 A	4,69 A
Short circuit current	I_{SC}	5,00 A	5,10 A	5,21 A
Open circuit voltage at -10° C	aprox	46,80 v	57,10 v	47,40 v
Voltage at 65° C	aprox	24,40 v	24,70 v	24,80 v
Max. System voltage		840 v.		
Temperatura coefficient voltage	U_{LL}	- 198 mV / K		
Temperatura coefficient current	I_{KS}	+ 0,6 mA / K		
High voltage test		3200 V_{CC} / max. 60 uA		
Hail resistance		Up to 25 mm diameter at 23 m/s		
Store resistance		Windspeed up to 130 Km/h Δ 800 Pa and security factor 3		
Snow resistance		Up to 2,7 kN/m ² and security factor 2		
		Framed		
Dimensions (mm x mm)		1466 x 801		
Thickness (mm)		35		
Weight		14,5 Kgr.		