

AW569

Warranty

- 2 years Manufacturer warranty
- Warranty on Electrical Performance :
5 years 80% of power output

Manufacturing

- Original cell sorting system ensures the best electric cell match
- EL-Testing before packing
- Comprehensive module power testing

Performance

- High module conversion efficiency
- Weakened hot-spot effect, extremely low risk of micro cracks and increased stability by shingle-tech
- Special connection method lowers the internal resistance and ensures better performance than traditional connection with busbar.
- IP67 rated junction box
- Reliable cables and standard MC4 connectors improve the stability



Mechanical Data	
(Test Condition: AM=1.5, E=1000W/m ² , Tc=25°C)	
Nominal Power	110W
Cell Type	Monocrystalline
Cell Arrangement	36
Maximum Power Current (Impp)	5,54A
Maximum Power Voltage (Vmpp)	19,86V
Open-circuit Voltage (Voc)	23,70V
Short-circuit Current (Isc)	5,87 A
Maximum System Voltage	100V
Output Tolerance	+3%
Cable	700 mm.
Connector Type	MC4 / MC4 Compatible
Module Structure	ETFE / EVA / Backsheet
Junction box rating	≥IP67
Cell Efficiency	19,54%
Working Temperature	-40°C~+80°C
Packaging	
Module Dimensions	1150*510*2 mm
Module Weight	2,5kg
Package	Single Package

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