

# AW570

## 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<sup>2</sup>, Tc=25°C)

Nominal Power	150W
Cell Type	Monocrystalline
Cell Arrangement	36
Maximum Power Current (Impp)	6,99A
Maximum Power Voltage (Vmpp)	21,45V
Open-circuit Voltage (Voc)	25,35V
Short-circuit Current (Isc)	7,51 A
Maximum System Voltage	100V
Output Tolerance	+3%
Cable	700 mm. / 2.5mm <sup>2</sup>
Connector Type	MC4 / MC4 Compatible
Module Structure	ETFE / EVA / Backsheet
Junction box rating	≥IP67
Cell Efficiency	18,81%
Working Temperature	-40°C~+80°C

## Packaging

Module Dimensions	1240*670*2 mm
Module Weight	3,5kg
Package	Single Package

## Contact information

Tel: +45 5656 5400

E-mail: [awilco@awilco.dk](mailto:awilco@awilco.dk)

Address: Yderholmvej 64, 4632 Ll. Skensved - Denmark

