

AW575

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
- High-quality cells lower series resistance and reduce power degradation
- Internal aluminum sheet improves the durability by decreasing the risk of micro-cracks on cells
- IP67 rated junction box, reliable cables and standard MC4 connectors improve the stability



Mechanical Data

(Test Condition: AM=1.5, E=1000W/m², Tc=25°C)

Nominal Power	160W
Cell Type	Monocrystalline
Number of diodes	One
Maximum Power Current (Imp)	7,25A
Maximum Power Voltage (Vmp)	22,07V
Open-circuit Voltage (Voc)	26,33V
Short-circuit Current (Isc)	7,64 A
Maximum System Voltage	1000 V
Output Tolerance	+3%
Cable	500mm / 2.5mm ²
Connector Type	MC4 / MC4 Compatible
Module Structure	Aluminum Frame / Glass / EVA
Junction box rating	≥IP67
Cell Efficiency	17,4%
Working Temperature	-40°C~+80°C

Packaging

Module Dimensions	1230*670*30mm
Module Weight	11,83kg
Package	Single Package

Contact information

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