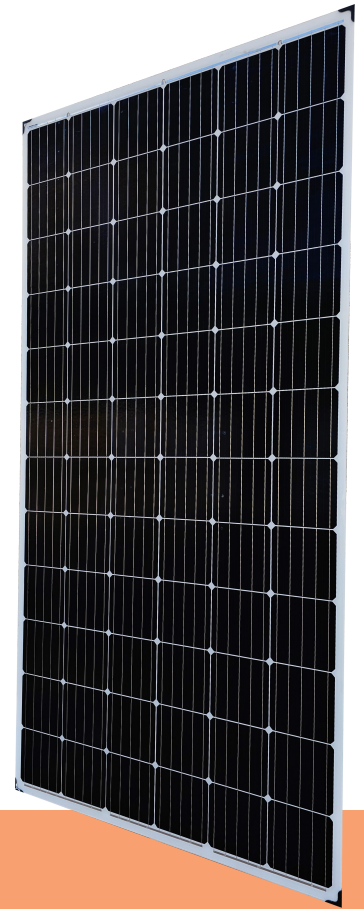




ESCELCO, Escelco operates from its photovoltaic cells and modules factory in Bembibre, León. Through the vertical integration of the production process and the quality control of all its products, Escelco provides security, guarantees and service throughout Spain.

25 YEARS PERFORMANCE WARRANTY
10 YEARS PRODUCT WARRANTY



FULL-CELL MONOCRYSTALLINE MODULE 375W

72 cells | Glass / Glass



Free PID



100% electroluminescence test



High transmissivity and anti-reflective glass



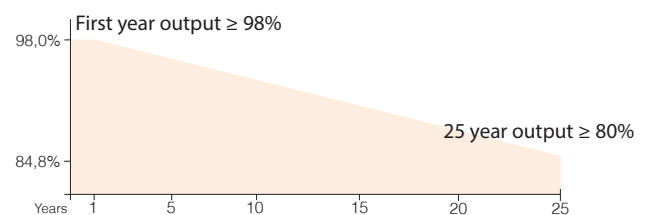
Module efficiency over 19,21%

QUALITY

- 2,0+2,0mm ArC tempered glass
- High performance under low light conditions (cloudy days, mornings and evenings)

LINEAR PERFORMANCE WARRANTY

- Higher performance over 80% at 25 years





ELECTRIC DATA

Reference	ESM375W-72F-M6-G
Nominal power, P _{mpp}	375W
Tolerance, P _{mpp}	0/+3%
Module efficiency	19,21%
I _{sc} (A)	9,95
V _{oc} (V)	48,50
I _{mpp} (A)	9,59
V _{mpp} (V)	39,11
Maximum voltage	1.000-1.500 V
Reverse-current power rating	15A
α I _{sc}	0,06%/°C
β V _{oc}	-0,33%/°C
γ P _{max}	-0,41%/°C
Temperature range	-40°C a +85°C
NMOT	45°C ± 2°C

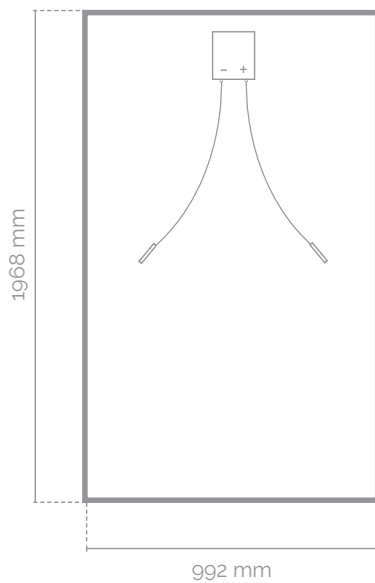
TECHNICAL FEATURES

- Cell arrangement: 72 (06x12)
- Weight: 28Kg
- Dimensions: 1968x992x5,3mm / 24mm with J-box
- Packaging: 720 pcs-truck
- 30 units per pallet
- Pallet Weight: 840 Kg

CONNECTION BOX

- Robust and resistant to corrosion
- IP67/IP68 according to IEC 60529
- 3 Diodes by-pass
- Connector MC4 -Evo 2 Stäubli or compatible
- Cables 1,2m (±0,1m) length and 4mm² section

DIMENSIONS



YIELD CURVE

