



**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**

**POLYCRYSTALLINE MODULE 325-335W**  
72 cells | Silver/White



Free PID



100% electroluminescence test



Back load (wind) 2.400 Pa /  
Frontal load (snow) 5.400 Pa



High transmissivity and anti-reflective glass



EN 61215-2:2017 /  
EN IEC 61730-2:2018/  
AC:2018-06



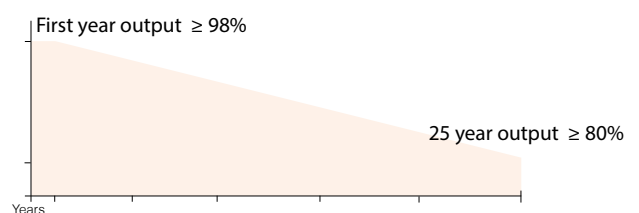
Module efficiency over 17,26%

**QUALITY**

- 3,2mm Arc tempered glass
- Frame with higher mechanical resistance and air chamber
- High performance under low light conditions (cloudy days, mornings and evenings)

**LINEAR PERFORMANCE WARRANTY**

- Higher performance over 80% at 25 years





## ELECTRIC DATA

Reference	ESP325W-72F-M2-S	ESP330W-72F-M2-S	ESP335W-72F-M2-S
Nominal power, P <sub>mpp</sub>	325W	330W	335W
Tolerance, P <sub>mpp</sub>	0/+3%	0/+3%	0/+3%
Module efficiency	16,75%	17,01%	17,26%
I <sub>sc</sub> (A)	9,16	9,29	9,35
V <sub>oc</sub> (V)	45,52	45,80	45,90
I <sub>mpp</sub> (A)	8,70	8,81	8,89
V <sub>mpp</sub> (V)	37,31	37,46	37,76
Maximum voltage	1.000-1.500 V		
Reverse-current power rating	15A		
α I <sub>sc</sub>	0,039%/°C		
β V <sub>oc</sub>	-0,29%/°C		
γ P <sub>max</sub>	-0,42%/°C		
V Temperature range	-40°C a +85°C		
NMOT	45°C ± 2°C		

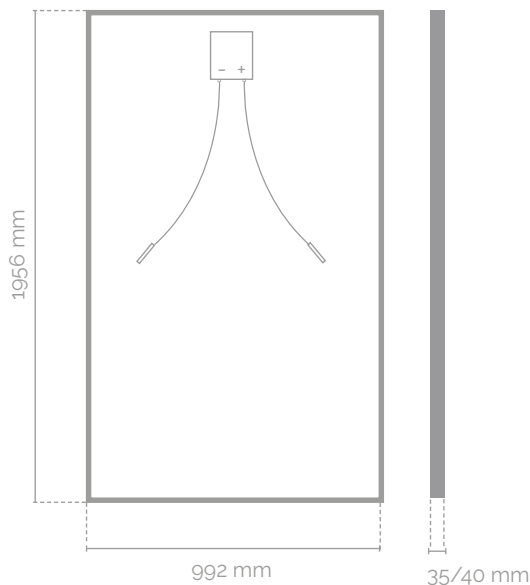
## TECHNICAL FEATURES

- Cell arrangement: 72(06x12)
- Weight: 22,5Kg
- Dimensions: 1956x992x40mm ±1%
- Packaging: 720 pcs-truck
- 30 units per pallet
- Pallet Weight: 675 Kg

## CONNECTION BOX

- Sealed, robust and wide for heat dissipation
- IP67/IP68 according to IEC 60529
- 3 diodes by-pass
- Stäubli Electrical MC4-Evo 2 or MC4-Type connectors, quick and easy connection
- Cables 1,20m (±0,1m) length and 4mm<sup>2</sup> section
- Fire Class I approval (unl 9177)

## DIMENSIONS



## FRAME

- Silver / anodized aluminium 0,015 mm
- Backsheet White
- Robust and resistant to corrosion
- Mounting bore holes
- Built-in plug

## YIELD CURVE

