

# Photovoltaic modules

Producer in Italy

## Mono & Polycrystalline 36 - 60 - 72 cells

- PV High-performance modules 36/60/72 cells
- Guaranteed positive output tolerance of 0... 5Wp by single measuring
- Maximum stability through aluminium frame Soft Grip
- High-quality junction box and connector systems
- 15 years manufacturer's warranty
- 25 years linear performance guarantee

**36 Polycrystalline cells EU from 12 V - 150 W**

**60 Polycrystalline cells EU from 225 to 275 W**

**72 Polycrystalline cells EU from 310 to 330 W**



**60 Monocrystalline cells EU from 240 to 270 W**

**60 Monocrystalline cells EU HIGT EFFICIENCY from 280 to 310 W**

**72 Monocrystalline cells EU from 340 to 360 W**

**Silver versions**

**Black versions**

**Red versions**



# Photovoltaic modules

# Producer in Mexico

## Monocrystalline 28 - 60 - 72 cells

- PV High-performance modules 28/60/72 cells
- Guaranteed positive output tolerance of 0... 5Wp by single measuring
- Maximum stability through aluminium frame Soft Grip
- High-quality junction box and connector systems
- 10 years manufacturer's warranty
- 30 years linear performance guarantee

28/60/72 Monocrystalline cells from 150 to 390 W

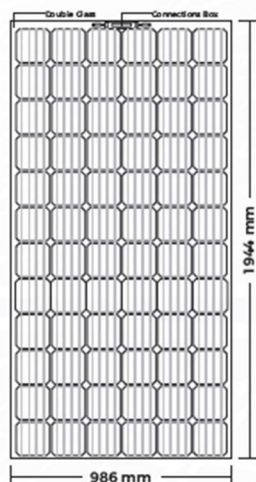
72 Monocrystalline cells BIFACIAL 500 W



SAYA



**Note:** the specifications are obtained under the standard Test Conditions (CTS) 1000W/m solar irradiance, AM 1.5, Cell Temperature 25°C.



Max.Power (Pmax)	390W	370W
Optimum Operating Voltage (Vm)	40.10V	38.45V
Optimum Operating Current (Im)	9.85A	9.34A
Open-circuit Voltage (Voc)	48.10V	45.63V
Short-circuit Current (Isc)	10.32A	9.79A

Solar Cell	Monocrystalline 156*156mm
Output Tolerance (Pmax)	0 ~ +3%
Number of cells	72 cells in series
Module Dimension	1944*986*7.3mm
Weight	40 kg
Max. System Voltage	1000V(TUV)/600V(UL)
Max. Series Fuse Rating	15A
Output Cable	PV 4mm <sup>2</sup>
Cable Length	90cm ±5
Number of Bypass Diodes	6
Temperature cycling range	(-40 ~ 85°C)
NOCT	47°C ±2°C
Temperature coefficients of Isc	+ (0.053 ± 0.01) %/K
Temperature coefficients of Voc	- (0.35 ± 0.001) %/K
Temperature coefficients of Pmax	- (0.40 ± 0.05) %/K
Load Capacity	200pcs/20' GP
	258pcs/20' HQ