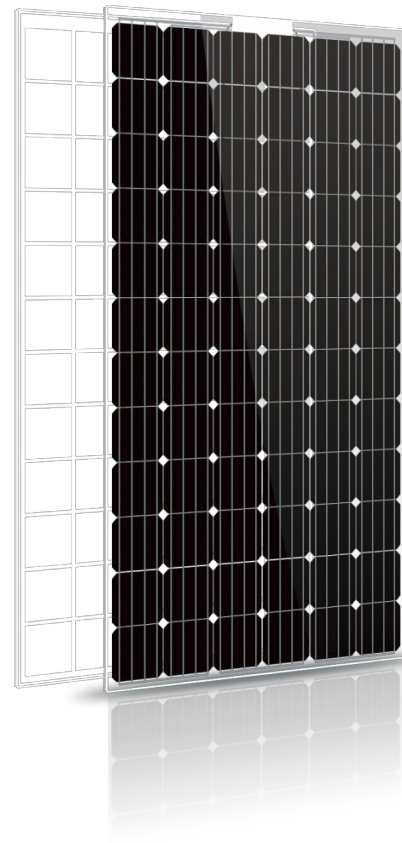




Exiom Solution designs, manufactures and delivers high-performance solar electric technology worldwide. Our high-efficiency solar cell let us manufacture the different kinds of panels to get the most efficient in your installations.



MONOCRYSTALLINE



- 72 cells Monocrystalline
- 340-360W Power Output
- 2mm+2mm Thickness
- 23.3 kg Weight
- 19.1% Max efficiency

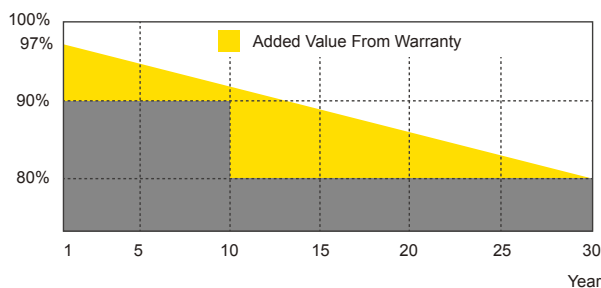
EX-DG345M6-72T/72W

MECHANICAL SPECIFICATION

Cell Type	Perc Mono-crystalline
Cell Dimension	156.75mm × 156.75mm
Module Dimension	1980mm × 990mm × 5mm (J-box not included)
Weight	23.3kg
Front Glass	2mm tempered AR glass
Encapsulant	POE
Back Glass	2mm tempered glass / 2mm ceramic coated glass
Junction Box	IP67 (three bypass diodes)
Cable	4.0mm ²
Connector	LCS-R1 (MC4 equivalent)

SUPERIOR WARRANTY

- 12-year product warranty
- 30-year linear power output warranty



LIMITS

Operational Temperature	°C	-40~+85
Maximum Static Load	Pa	5400
Maximum Wind Load	Pa	2400
Maximum System Voltage	V(DC)	IEC:1000
Maximum Series Fuse Rating	A	15

TEMPERATURE COEFFICIENT

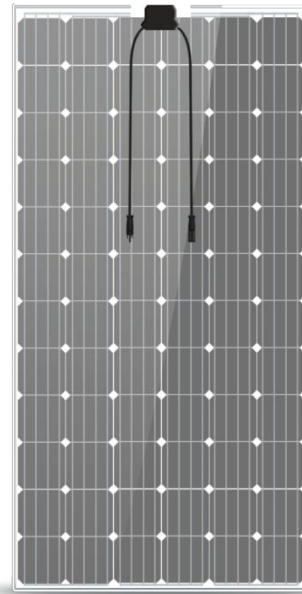
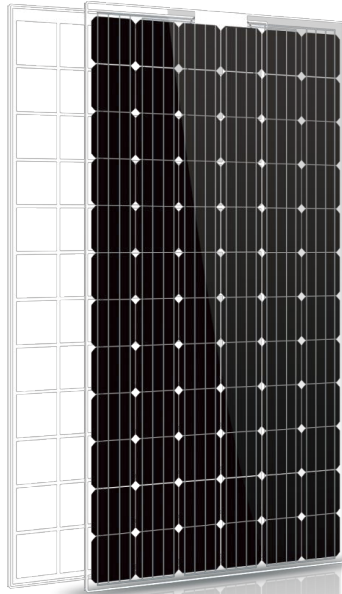
Nominal Operating Cell Temperature	NOCT	°C	44±2
Temperature Coefficient of Isc	α	%/°C	0.05
Temperature Coefficient of Voc	β	%/°C	-0.29
Temperature Coefficient of Pmpp	γ	%/°C	-0.39

HEAD OFFICE: C/ SAN FRANCISCO, 5 - 5. 33003. OVIEDO PHONE: +34 984 033 709

Specifications subject to technical changes and tests. Exiom Solution reserves the right of final interpretation.

SPANISH BRAND

www.exiomsolution.com



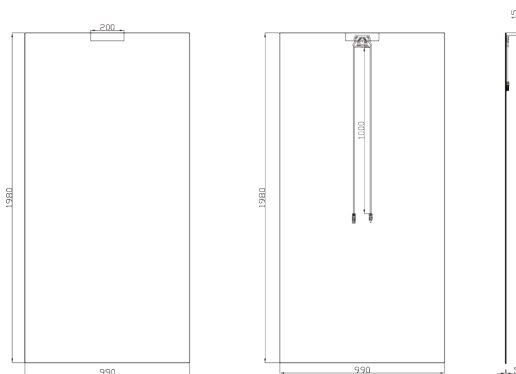
Key Features

- Potential induced degradation (PID) free guaranteed
- Lower attenuation rate
- Excellent weather resistance
- Frameless design, no dust trapped on the edge
- Better thermal dissipation

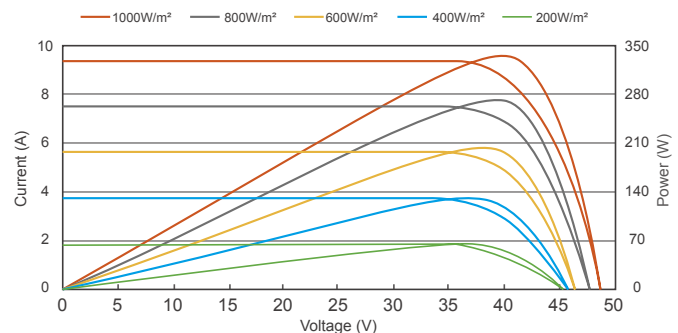
ELECTRICAL SPECIFICATION (STC)

Module	EX-DG-340M6-72T EX-DG-340M6-72W	EX-DG-345M6-72T EX-DG-345M6-72W	EX-DG-350M6-72T EX-DG-350M6-72W	EX-DG-355M6-72T EX-DG-355M6-72W	EX-DG-360M6-72T EX-DG-360M6-72W
Rated Power (Pmpp)	340W	345W	350W	355W	360W
Rated Current (Impp)	8.93A	8.99A	9.03A	9.08A	9.18A
Rated Voltage (Vmpp)	38.1V	38.4V	38.8V	39.1V	39.2V
Short Circuit Current (Isc)	9.41A	9.44A	9.48A	9.52A	9.57A
Open Circuit Voltage (Voc)	46.3V	46.4V	46.6V	46.7V	46.9V
Efficiency	17.3%	17.6%	17.8%	18.1%	18.3%

DIMENSION(mm)



I-V&P-V curve(EX-DG-M72T/72W)



Excellent performance at 200W/m²(AM 1.5,25 C); the conversion efficiency could be 96.5% of STC

Packaging Configuration

Modules per box: 38 pieces

Modules per 40' container: 836 pieces

DON'T FORGET TO VISIT
WWW.EXIOMSOLUTION.COM