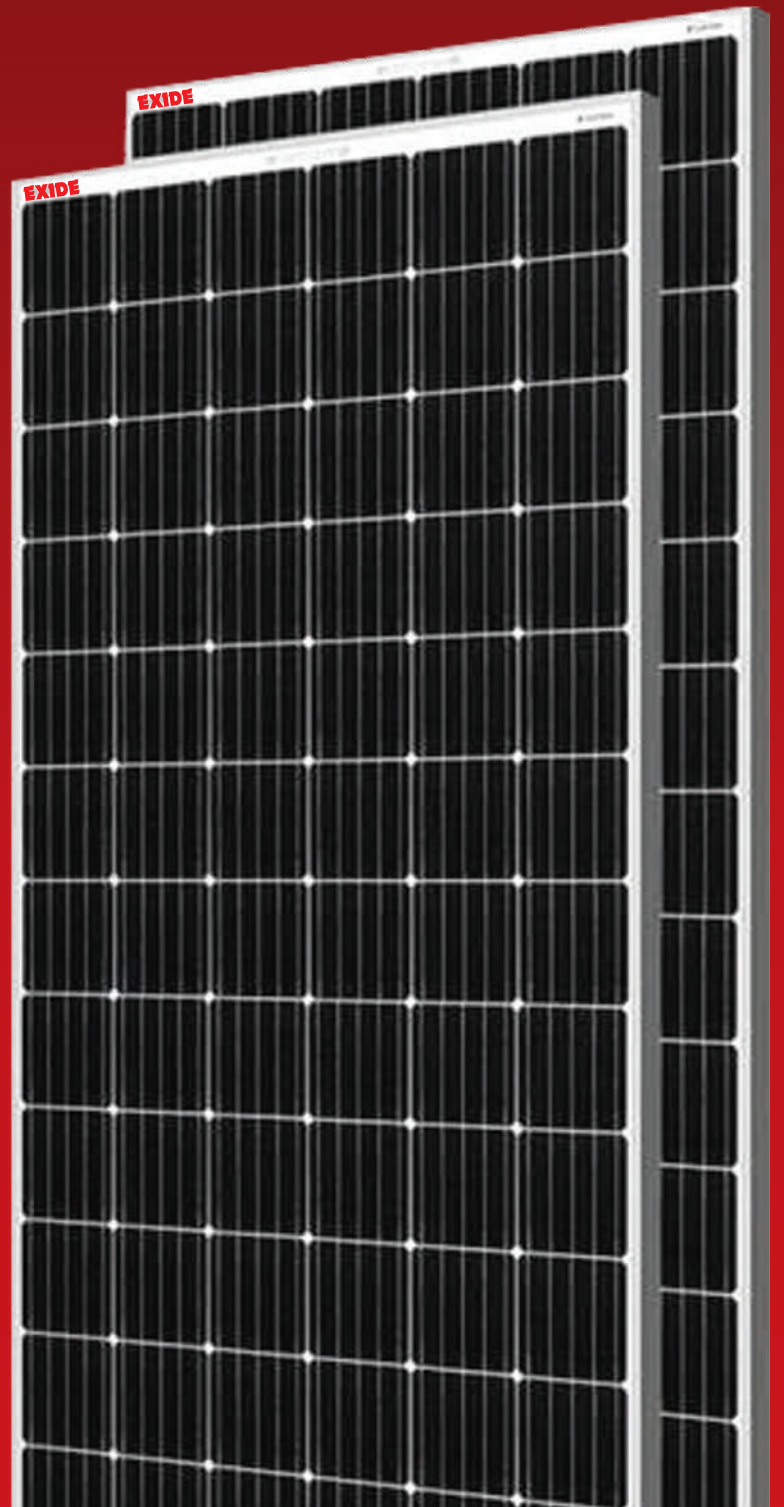


EXIDE

SOLAR PV
MODULES

EXIDE



72 CELL POLYCRYSTALLINE SERIES

Exide's 72 cell Polycrystalline Silicon Solar Module series are a perfect solution for any rooftop and ground mounted solar power plant project. Stringent quality control measures are followed during manufacturing process to ensure reliable performance throughout lifetime.

FEATURES

- High module efficiency
- Superior mechanical strength
- 10 years of product warranty
- 25 years of limited power output warranty

APPLICATIONS

- Solar Parks
- Rooftop on-grid PV plants
- Solar pump systems
- Microgrids

SPECIFICATIONS

Model	SP24EXIDE325	SP24EXIDE330	SP24EXIDE335
Electrical Characteristics*			
Pmax (Wp)	325	330	335
Power tolerance	0 to 5 W		
Module Efficiency (%)	16.75	17	17.17
Vmp (V)	37.45	37.76	38.1
Imp (A)	8.69	8.71	8.79
Voc (V)	45.9	45.85	46.3
Isc (A)	9.18	9.21	9.3
NOCT (°C)	45±2°C		
Maximum System Voltage (V)	1000		
Mechanical Characteristics			
Cell Type	Polycrystalline		
Number of Cells/Arrangement	72 / 12x6		
Output cable CSA/Length	4mm ² /1000mm		
Connector	MC4 compatible		
Front cover	High transmission, low iron, tempered glass		
Encapsulation	EVA		
Junction Box	IP67 (3 diode)		
Frame	Anodized aluminium alloy		
Maximum front/rear load	5400 Pa / 2400 Pa		
Dimension- L x W x T (mm)	1956 x 992 x 35		
Weight (kg)	23		

*All data measured in STC

Operational Characteristics	
Operating Temperature Range	-40 to 85°C
Maximum Relative Humidity (%)	85%
Temp. Co-efficient of Voltage	-0.35%/°C
Temp. Co-efficient of Current	0.05%/°C
Temp. Co-efficient of Power	-0.4%/°C

STC: 1000 W/m² irradiance, AM 1.5 spectrum and 25°C cell temperature

NOCT conditions: 800 W/m² irradiance, ambient temperature 25°C, wind speed 1m/sec

WARRANTY & CERTIFICATIONS

Product warranty: 10 years

Performance guarantee: 25 years power output guarantee with 90% power output at the end of 12 years and not less than 80% power output at the end of 25 years