

# POLYCRYSTALLINE SOLAR MODULE (72 CELLS)

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



## FEATURES

- Superior module efficiency
- Exceptional performance under low-light and high temperature conditions.
- MC4 compatible connector for stable & secure cable connection
- Multi-layered back sheet & ultra-fast EVA with robust bonding for weather resistance

## SPECIFICATIONS

Model	EIL325P72	EIL330P72	EIL335P72
<b>Electrical Characteristics*</b>			
Pmax (Wp)	325	330	335
Power tolerance	0 to + 4.99 W		
Module Efficiency (%)	16.75	17.01	17.26
Vmp (V)	37.45	37.76	38.07
Imp (A)	8.69	8.75	8.80
Voc (V)	45.75	45.85	45.95
Isc (A)	9.14	9.21	9.30
NOCT (°C)	45 ± 2°C		
Maximum System Voltage (V)	1500		
<b>Mechanical Characteristics</b>			
Cell Type	Polycrystalline		
Number of Cells/Arrangement	72 / 6x12		
Output cable CSA/Length	4mm <sup>2</sup> /1000mm		
Connector	MC4 compatible		
Front cover	3.2mm thick, high transmission, low iron, toughened glass		
Encapsulation	PID free ultra-fast cure 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)	22.5		

\*All data measured in STC

### SPECIFICATION COMPLIANCE

IS 14286: 2010/ IEC 61215: 2005

IS / IEC 61730 (Part 1): 2004

IEC 61701- Salt Mist Test

IEC 62804 – PID Test

**STC:** 1000 W/m<sup>2</sup> irradiance, AM 1.5 spectrum and 25°C cell temperature

**NOCT conditions:** 800 W/m<sup>2</sup> irradiance, ambient temperature 25°C, wind speed 1m/sec