



SLG Solar Systems

Sourcing Renewable Energy

An ISO 9001:2008 Company

SLG 72 CELLS 42 mm Series

SLG 255 72P 24V
SLG 240 72P 24V
SLG 250 72P 24V
SLG 245 72P 24V



About SLG Solar Systems

We are professional solar pv module manufacturer, our PV Modules are well designed and engineered to meet the highest quality standards and provide stable power output over the lifetime of the product.

SLG Solar systems is committed to customer's success. The cornerstones of SLG's product strategy are world class quality, reliability and innovative and customized solutions. SLG Solar Systems provides the solar industry with the widest PV product lines from 5W to 310W. SLG Solar Systems also offers customized PV products and OEM service around the world.

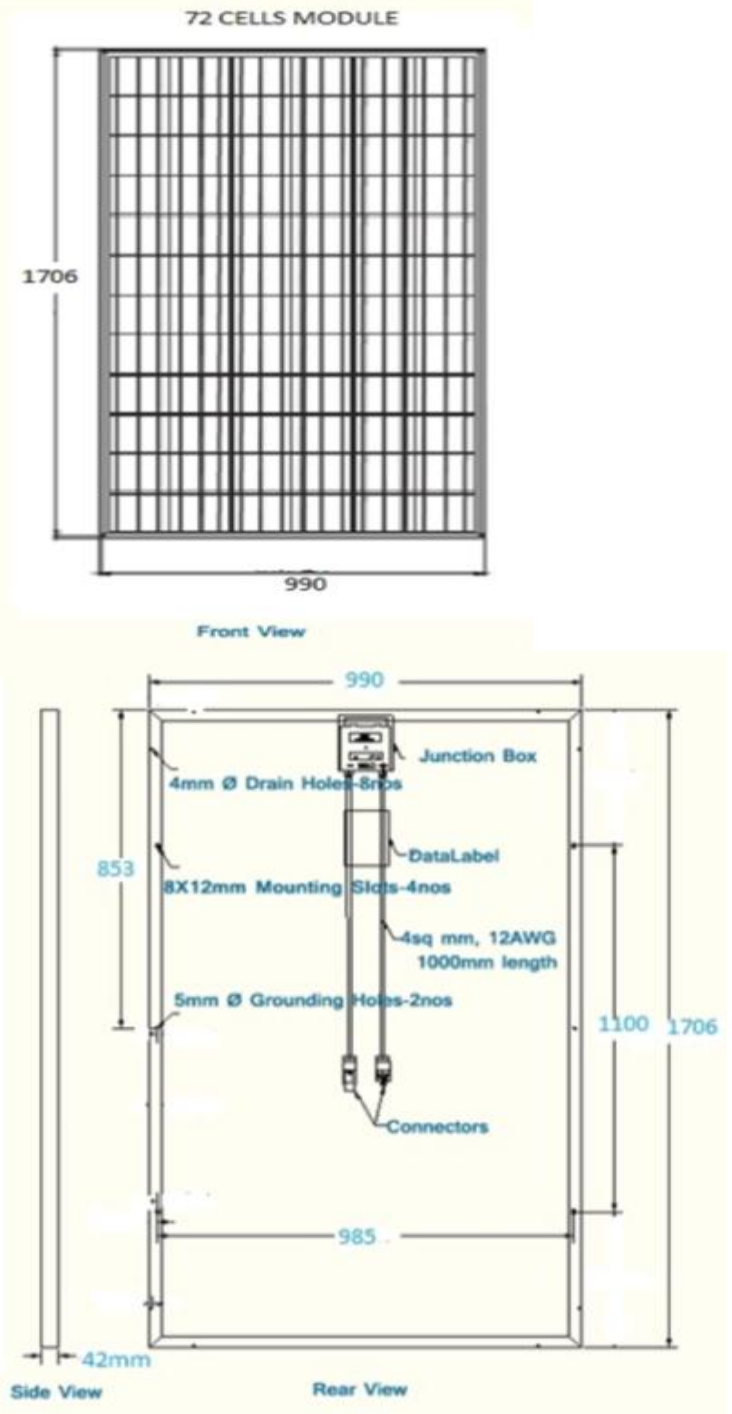
Warrenty

10-year limited product warranty.

Limited power warranty: 10 years at 91.2% of the minimal rated power output, 25 years at 80.7% of the minimal rated power output.

QUALIFICATIONS & CERTIFICATES

IEC 61215, 61730 - Part 1 & 2, 61701, CE, ISO 9001:2008.



SLG 72 CELLS 42 mm Series

Electrical Performance

WP	Pmax (W)	Vmpp (V)	Impp (A)	Voc (V)	Isc (A)	Efficiency (%)	Cables Details	No. Of Diodes
255wp	255	31.4	8.3	37.2	8.6	16.12%	4 sq. mm	3
250wp	250	31.3	8.2	37.0	8.5	16.00%		
245wp	245	31.0	7.9	36.8	8.4	15.52%		
240wp	240	30.6	7.8	36.6	8.3	15.31%		
235wp	235	30.3	7.7	36.4	8.3	14.90%		
230wp	230	30.1	7.6	36.2	8.2	14.55%		
225wp	225	30.0	7.5	36.1	8.1	14.00%		

Mechanical Data

WP	CELL SIZE	CELL MATRIX	MODULE DEMENSION	WEIGHT	PITCH HOLE DIMENSIONS	
					LENGTH	WIDTH
255wp	156x156	6X10	1705x990x42	18.00kgs	1100mm	952mm
250wp	156x156	6X10	1705x990x42		1100mm	952mm
245wp	156x156	6X10	1700x990x42		1100mm	952mm
240wp	156x156	6X10	1700x990x42		1100mm	952mm
235wp	156x156	6X10	1700x990x42		1100mm	952mm
230wp	156x156	6X10	1660x990x42		1100mm	952mm
225wp	156x156	6X10	1660x990x42		1100mm	952mm

Bill Of Material

Front cover (material / thickness)	low-iron tempered glass / 3.2mm
Cell (quantity / material / number of busbars/Cell Efficiency)	60 / multicrystalline silicon / 3/ 17% Eff or more.
Back Sheet	TPT Backsheet (Multi laminated film).
Encapsulant (material) ethylene vinyl acetate (EVA)	ethylene vinyl acetate (EVA)
Frame (material / color / anodization color /edge sealing)	anodized aluminum alloy / silver / clear / silicone or tape
Junction box (protection degree)	≥ IP65

* The Specification may change as part of continuous innovation, research and product improvement, the specifications in this product information sheet are subject to change without prior notice.

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