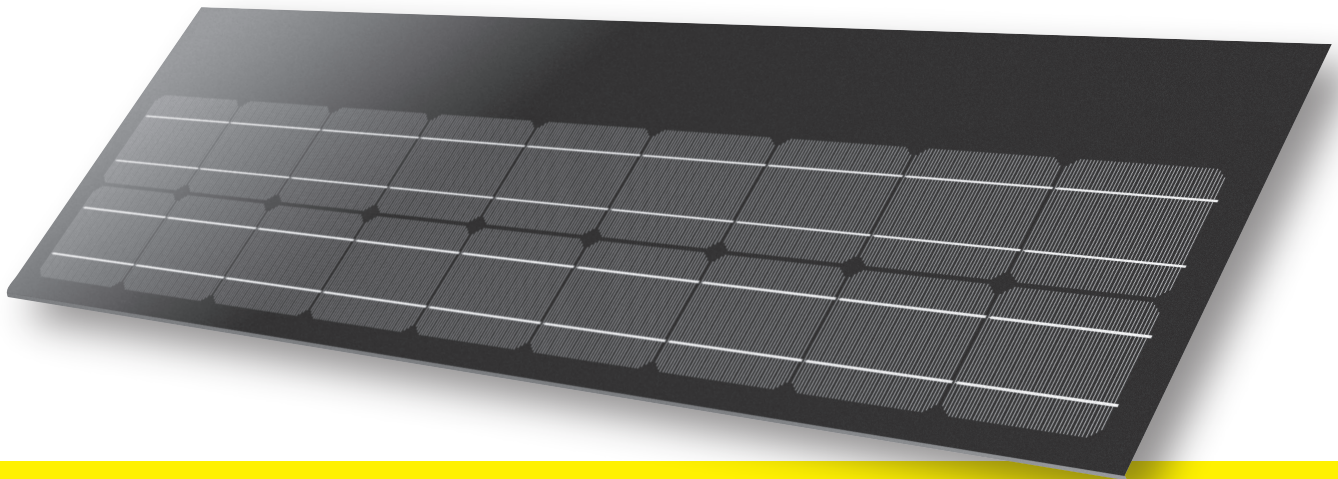




SLS445 BIPV MODULE

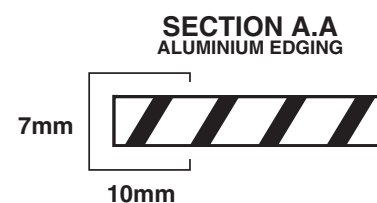
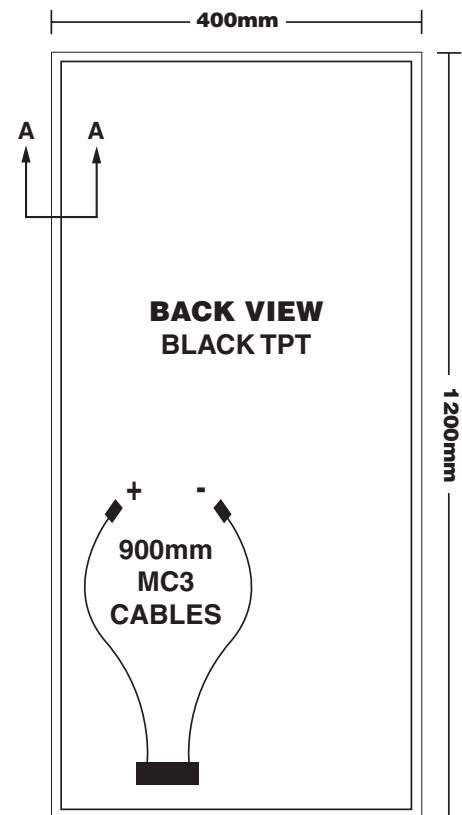
45 Watt Monocrystalline Photovoltaic Module



SOLAR MODULE DATA SLS445

Rated Peak Power (WP)	45W
Peak Power Voltage (V_M)	8.7V
Normal Voltage	6.0V
Open Circuit Voltage (V_{OC})	10.9V
Current Peak Max (I_{MP})	5.05A
Short Circuit Current (I_{SC})	5.5A
Tolerance of Peak Power	$\pm 3\%$
Solar Cells - 125mm x 125mm	18
Cell Efficiency	16.5%
Maximum System Voltage	1000VDC
Temperature Coefficient of I_{SC}	$0.065 \pm 0.015\%$
Temperature Coefficient of V_{OC}	$2.23 \pm .1MV$
Static Load Front & Back	2400PA
Output Cables \pm 900mm MC3	
Reflectivity	4%
Weight	4.6kg
Dimensions 1200mm x 400mm x 7mm	
Certified to IEC 61215	
CE - manufactured in ISO 9001 Certified Factory	

This Module is primarily designed to be used in conjunction with the **nu-lok** patented roofing grid system



AJ & BA Barker

SUNLORD SOLAR

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SUNLORD SOLAR LIMITED WARRANTY INFORMATION

Sunlord Solar provides the following Limited Warranty to purchasers of the SLS445 Roofing Panel.

WARRANTY LEVEL

2 Years limited warranty on materials and workmanship
20 Years limited warranty of 80% power output

Your **Sunlord Solar** Product comes with a limited warranty of materials and workmanship. **Sunlord Solar** warrants that for the term of your warranty our product shall be free from defects in materials and workmanship. If during the term of your warranty there is such a defect then **Sunlord Solar** will, at its sole option, repair or replace your module with an equivalent product.

Sunlord Solar is not responsible for, and the purchaser hereby agrees to bear, the costs of any on site labour and any costs associated with the installation, removal, re-installation or transportation of your module.

Warranty is from date of initial purchase and shall apply to the first purchaser, or purchasers of a building on which the product was first installed.

Excluding:

- 1 Failure to install as per standard BIPV procedures.
- 2 Misuse or negligent acts including repairing or modifications to the product.
- 3 Power failure surges, lightning, fire, flood, pest damage or accidental breakage.

***Sunlord Solar** reserves the right to alter the module specifications without notice.*