



## Large Project Solar Modules 250 / 300 Wp

Designed in Europe  
Manufactured in Kenya

Our high-performance solar modules are engineered in Europe for optimal yield and return-on-investment.

Solinc solar modules are manufactured in our own manufacturing facility in Naivasha, Kenya. The use of European production knowledge and carefully selected components are the foundation for a top quality solar module.

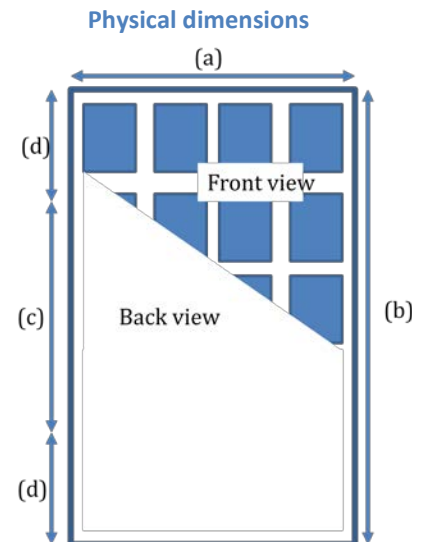
Electrical Properties at STC*		
Model	250 Watt	300 Watt
Maximum power Pmax	250 Watt	300W
Current maximum power point Impp	8.5A	8.5A
Voltage maximum power point Vmpp	29.5V	35.5V
Open circuit voltage Voc (STC)	36.0V	43.2V
Short circuit current Isc	9.5A	9.5A
Operating temperature	-40°C to 85°C	
Maximum system voltage (V)	1000V DC	
Power tolerance	±3%	
Diode	3 x 10A	

\*STC (Standard Test Condition):

- Irradiance 1000W/m<sup>2</sup>
- Module temperature 25°C
- Spectrum AM 1.5

Warranty		
Model	250 Watt	300 Watt
Product Warranty	10 years	
Output Warranty	Linear warranty (0.7% annual degradation, 80% after 25 years)	

Mechanical Properties		
Model	250 Watt	300 Watt
No. of cells	60 (6x10)	72 (6x12)
Cell type	Polycrystalline cell	
Module dimensions (a)x (b)	990 x 1660mm	990 x 1958mm
Distance mounting hole (c) – (d)	150-250-860-250-150 mm	150-250-860-250-150 mm
Weight	18.7kg	22kg



Output Terminal	
Output Terminal	Junction box IP65 with male/female connection
Cable	4mm <sup>2</sup> - 10A - 1000V

### Characteristic Curves

