



Atlantis Energy Systems, Inc. Sunslates® Product Information

All Specifications at Standard Test Conditions (STC): 1000W/m² Irradiation, 25°C Cell Temp, 1.5 Air Mass
Each Sunslate has six crystalline photovoltaic cells connected in series

Model	Pmax <small>Watts @ Max Power Point</small>	Vmax <small>Volts @ Max Power Point</small>	Voc <small>Open Circuit Voltage</small>	Imax <small>Amps @ Max Power Point</small>	Isc <small>Short Circuit Amps</small>
Q Cell - 5" Poly	14.26	3.06	3.70	4.66	5.14

NOTE: Voltage, Current and Power Output Numbers are Estimated and Will Be Confirmed by Qualified Testing Facility

American Units	Metric Units
Exposed Area Per Sunslate	1.29 ft ²
Used Area Per Sunslate	1.32 ft ²
Pounds Per Roofers Square (100 ft ²)	750
Slates per Roofers Square (100ft ²)	75.75
Watts per Roofers Square (100ft ²)	1080.2
Exposed Area Per Sunslate	0.120m ²
Used Area Per Sunslate	0.123m ²
Kilograms Per m ²	36.6
Slates per m ²	8.13
Watts per m ²	115.9

