



SUNSLATES™156 BIPV Module: Award Winning Architectural Appeal



Solar Pros, Architects & Homeowners agree that the **superior look & HIGHER POWER** performance makes the Atlantis' SUNSLATES156™ PV Roof Slate the premier, roof-integrated solar electric system available today.

The SUNSLATES156™ solar roofing system uses the Eternit roofing tile – one of Europe's predominant roofing makers. SUNSLATES156™ is the best solar roofing solution to satisfy historic commissions, zoning commissions and code restrictions.

I. Electrical Specifications

Power [STC] ⁱ	22.0	Watts ± 5 % ⁱⁱ
Vmpp	2.8	Volts DC
Voc	3.70	Volts DC
Imp	7.8	Amps DC
Isc	8.0	Amps DC

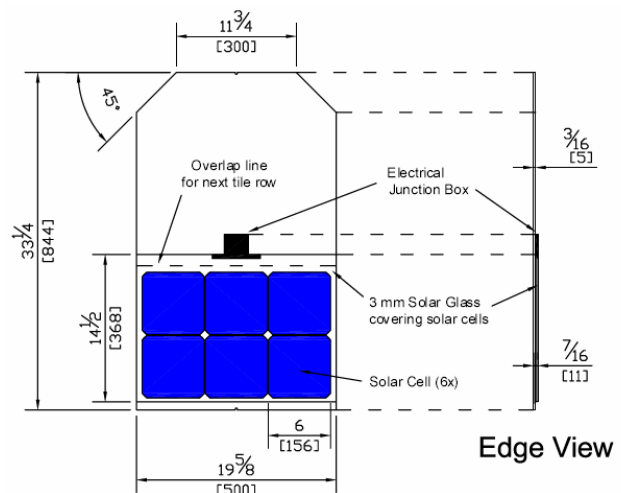
Power [PTC] ⁱⁱⁱ	19.3	Watts
NOCT ^{iv}	51.2	°C
Temp. Coef. @ Pmp	- 0.108	% per °C

NOTE: Maximum system voltage is 600 VDC



II. Physical Dimensions

1. Solar Electric Laminate: Six (6) mono-crystalline solar cells connected in series.
2. Specialized, highly reliable, junction box is used to make roof connections.
3. The solar laminate is permanently bonded to the high durability, long-life Eternit roof slate.



SS6™ Tile Weight, each	14.4 lb.
SS6™ Tile per 100 Ft. ²	50.6 ea.
SS6™ Tile Weight per 100 Ft. ²	730 lb.

Atlantis Energy Offers The Best Roof Warranty in The Solar Industry!

Atlantis' Standard Warranty - 20 Year Ltd. Power Warranty and 25 Year Weather Warranty^v
 [Photo Above: 30 kW SUNSLATES™ Tile System, Toronto Canada]



Hurricane-Strength Wind Rating

Atlantis tested the SUNSLATES156™ roof slate and achieved a high wind rating in excess of 100 mph, capable of withstanding hurricane-strength winds! The SUNSLATES156™ is currently undergoing the same, rigorous testing.

More Power

The SUNSLATES156™ uses six (6), 156 mm, mono-crystalline solar cells and delivers 22+ Watts of reliable and pollution-free solar electric power.

A Greener Tomorrow Today!

– Architecturally-Integrated Solar Electric Roof –

Atlantis has won numerous awards from the American Institute of Architects as well as the admiration of its customers for the aesthetics as well as the performance of the SUNSLATES156™ Solar Electric Roof System. By saving you money and saving the earth from electric power pollution, all of Atlantis' solar electric roofing systems generate a return on investment for your pocketbook AND for your grand children's future on planet Earth!



ⁱ **STC** – Standard Test Conditions: 1000 W/m², 25 °C solar cell temperature.

ⁱⁱ **Atlantis Standard Warranty** - 20 Yr. Ltd. Power Production & 25 Yr. Weatherability Warranty.

ⁱⁱⁱ **PTC** – PVUSA Test Conditions: 1000 W/m², 20 °C ambient and 1 m/s wind speed.

^{iv} **T_{NOCT}** – Nominal Operating Cell Temperature [°C]: cell temperature under 800 W/ m², 20 °C air temperature , 1m/s wind speed, with open-circuited modules installed in an open rack configuration.

^v **See dealer for details.** Specifications subject to change without notice. Please check for latest updates. Refer to installation manual for proper installation. This product may require a licensed installer.

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Atlantis Energy Systems, Inc.

The World's 1st BIPV Manufacturer
SUNSLATES™ are the 1st BIPV
Product to Achieve Electrical (UL
1703) & Fire (UL 790) Safety
Certification

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