

ES-A SERIES

photovoltaic panels

evergreensolar®

200, 205, 210 & 215 W

NOW CERTIFIED FOR COASTAL INSTALLATIONS

MORE electricity

Our ES-A series panels have the best power tolerance in the industry (-0/+5W) and consistently deliver more electricity than competitors in field tests.

GUARANTEED POWER¹

The minimum guaranteed power is the nameplate so you never get less power than you paid for.

INDEPENDENTLY VERIFIED POWER²

Four independent test labs regularly check panel power so you get the power we promise.

ANTI-REFLECTIVE GLASS

Delivering 2–3% more electricity compared to panels with standard glass.

TEMPERATURE RATINGS OVER 90%³

Maintaining up to 4% higher output than most other crystalline silicon panels under hot conditions.

HIGH RANKINGS IN FIELD TESTS⁴

Long-term Photon and TÜV field tests prove Evergreen panels produce more electricity (kWh/kW).

¹ Guaranteed upon initial delivery of the panel to the customer, maximum power up to 4.99 W above nameplate rating; ² Evergreen power testers calibrated by taking the straight average of test data from NREL, TÜV Rheinland PTL, TÜV Rheinland Cologne and Fraunhofer ISE; ³ Based on comparing PTC/STC ratings of major competing multi-crystalline silicon panel brands published by the California Energy Commission in May 2009; ⁴ 2008 Module Tests conducted by Photon and published in Photon International February 2009, TÜV Rheinland tests run from April to September 2008

LESS impact

String Ribbon™ panels have the smallest carbon footprint and fastest energy payback of any silicon-based solar panel ever made.

SMALLEST CARBON FOOTPRINT⁵

Our String Ribbon™ wafers are made with a fraction of the emissions resulting from making conventional silicon panels.

12-MONTH ENERGY PAYBACK⁵

Our panels begin generating truly clean electricity faster than any other silicon-based panel on the market.

100% CARDBOARD FREE REUSABLE PACKAGING

Reduces disposal costs and on-site manpower while eliminating tons of landfill.

LEAD-FREE SOLAR CELLS

Our panels make clean electricity, but the way we make them is clean too.



⁵ Evaluation completed by the Energy Research Foundation of the Netherlands (ECN), May 2009

STRING RIBBON™ SOLAR PANELS OFFERING EXCEPTIONAL PERFORMANCE AND INDUSTRY-LEADING ENVIRONMENTAL CREDENTIALS. IN SHORT, MORE ELECTRICITY AND LESS IMPACT.

All Evergreen panels come with a 5 year workmanship and 25 year limited power warranty. For full details see the **Evergreen Solar Limited Warranty** available upon request or online. This product is certified to cUL 1703, UL 4703, UL Fire Safety Class C, IEC 61215 Ed.2, IEC 61730 Class A, IEC 61701 (salt mist corrosion) and FSEC standards. **String Ribbon** is a trademark of Evergreen Solar, Inc. Evergreen Solar's wafer manufacturing technology is patented in the United States and other countries. Copyright © Evergreen Solar, Inc 2010.



