



# Certificate of Compliance

**Certificate:** 2330025

**Master Contract:** 250033

**Project:** 2413678

**Date Issued:** April 1, 2011

**Issued to:** Era Solar Co., Ltd.

Sihai Road  
Taizhou, Zhejiang 318020  
China

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



*Brij Aggarwal*

**Issued by:** Brij Aggarwal, P.Eng.

## **PRODUCTS**

**CLASS 5311 10** - POWER SUPPLIES - Photovoltaic Modules and Panels

**CLASS 5311 90** - POWER SUPPLIES - Photovoltaic Modules and Panels - Certified to US Standards

Photovoltaic Modules with maximum system voltage of 600 V dc and Class C fire class rating, Model Series ESPSA- XXX where "XXX" is the power output from 160 W to 195 W with the following electrical ratings typical at 180 W@ Standard Test Condition (STC):

Open Circuit Voltage (Voc): 43.90 V

Short Circuit Current (Isc): 5.37 A

Operating Voltage (Vpmax): 35.85 V

Current at Operating Voltage (Ipmax): 5.02 A

### Notes:

Rated electrical characteristics are within +/-10% of measured values at Standard Test Conditions of 100 mW/cm<sup>2</sup> irradiance, AM 1.5 spectrum, and 25°C.



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**APPLICABLE REQUIREMENTS**

ULC/ORD- C1703-01 - Flat-Plate Photovoltaic Modules and Panels

UL 1703-3rd Edition - Flat-Plate Photovoltaic Modules and Panels