

# Certificate



Certificate no.

US 82120004 01

**License Holder:**

Global Sun S.A.  
Lugar de Bouços – Gême,  
Parque Industrial de Gême  
4730-180 Vila Verde Braga  
Portugal

**Manufacturing Plant:**

Global Sun S.A.  
Lugar de Bouços – Gême,  
Parque Industrial de Gême  
4730-180 Vila Verde Braga  
Portugal

**Test report no.:** USA-DP 31240003 001

**Client Reference:** Paulo Gonçalves

**Tested to:** ANSI/UL 1703:2002 R4.08

**Certified Product:** Flat-Plate Photovoltaic Modules and Panels

**License Fee - Units**

Model Designation

P220GS

7

PxxxGS  
(xxx=200-240)

Maximum System Voltage : 1000 VDC  
Rated Voltage (Voc) : 37.4 V  
Rated Current (Isc) : 8.55 A  
Rated Operating Voltage Vmp): 30.0 V  
Rated Operating Current (Imp) : 8.00 A  
Fire Safety Class : Class C

- Electrical ratings provided at Standard Test Condition (STC) – 1000W/m<sup>2</sup>, AM1.5 spectrum, 25°C.
- Measured values at STC are within +/-10% of ratings

Appendix: 1 constructional data form 1, 1-4

**Licensed Test mark:**



**Signature**

**Ben Fasano**

Certification Specialist

**Date of Issue**

February 2, 2012