



Type Approval Certificate PV-MQ-283/03

With reference to PV-MQ-269/02 of 27-August-2002 and PV-MQ-205/99 of 6-December-1999

Manufacturer Photowatt Int.
Type designation PW 850, see Remarks
Test samples received on PW 1250 (11th March 2002) and PW 1000 (3rd May 1999)

The ESTI laboratory has subjected the Photowatt Int. PW 1000 and PW 1250 module types to qualification tests defined in the standard CEI / IEC 61215: *Crystalline silicon terrestrial photovoltaic (PV) modules- Design qualification and type approval.*

On the basis of technical data, a declaration supplied by Photowatt Int. and of the test results documented in Photovoltaic Module Test Reports:

PV-MQ-99-UH (PW 1000) and PV-MQ-02-CN (PW 1250)

It is declared that the PW 850 module type conforms to the requirements of the CEI / IEC 61215.

Electrical performance rating is outside the scope of CEI / IEC 61215. This certificate is not a guarantee of module electrical performance.

This certificate may be used by the manufacturer for his own purposes. However, the Commission declines any legal responsibility which might arise from the use of such publications, papers or statements.

Remarks

1. Photowatt Int. manufacture the PW 750 based on the Photowatt Int PW 1000 using the same materials, processes and components as the PW 1000 except the PW 750 uses 125mm x 125mm cells instead of the 101mm x 101mm cells of the PW-1000.
2. The PW 850 module is manufactured using the same materials, processes and components as the PW 750 module (type approval certificate PV-MQ-205/99) except as noted below.
3. The PW 850 incorporates 125mm x 125mm cells with a SiN anti-reflective coating, as used in the previously certified PW 1250 (type approval certificate PV-MQ-269/02).

T. Sample
28/ April / 2003

Dr. T. Sample
Responsible for
Module Qualification Testing



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2/5/2003

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