

# Certificate

Registration No.: PV 60030146

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Report No.: 21146510.001

**License Holder:**

**Enfoton Solar Ltd.**

Synt. Georgiou Mbutou 14  
2660 Kokkinotrimithia  
Cyprus

**Manufacturing Plant:**

**Enfoton Solar Ltd.**

Synt. Georgiou Mbutou 14  
2660 Kokkinotrimithia  
Cyprus

**Product:**

**PV Module**

**Type:**

36E6+120F(L), 36E6+130F(L), 36E6+135F(L),

50E6+150F(L), 50E6+155F(L),  
50E6+160F(L), 50E6+165F(L),  
50E6+170F(L), 50E6+175F(L), 50E6+180F(L),  
50E6+185F(L),  
50E6+190F(L), 50E6+195F(L),

60E6+205F(L), 60E6+215F(L),  
60E6+225F(L), 60E6+235F(L)

50M6+170F(L), 50M6+175F(L), 50M6+180F(L),  
50M6+185F(L), 50M6+190F(L), 50M6+195F(L),  
50M6+200F(L), 50M6+205F(L), 50M6+210F(L),  
50M6+215F(L), 60M6+225F(L), 60M6+235F(L),  
60M6+245F(L)

**Basis:**

- IEC 61730-1:2004**  
**IEC 61730-2:2004**  
**EN 61730-1:2007**  
**EN 61730-2:2007**  
"Photovoltaic (PV) module safety qualification"

- Factory Inspection**  
To document the consistent quality of the product factory inspections are performed periodically.



- Qualified, IEC 61215
- Safety tested, IEC 61730
- Periodic Inspection

**Remarks:**

- IEC EN 61730 consists of part 1 ( Requirements for construction) and part 2 (Requirements for testing).
- The above listed PV modules fulfil the requirements of Application Class A (Safety Class II ). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **930 VDC**.
- The fire test (IEC 61730-2 / MST 23) was not performed.
- The details of the factory inspection are documented in report no. 21209427.
- This certificate replaces certificates PV 60028834 and PV 60029125.

**Conditions:**

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.

**The certificate is valid until 5 March 2012.**



Cologne, 4 May 2010

Dipl.-Ing. M. Adrian