



# Certificate

**Manufacturer / applicant:** SolarEdge Technologies Ltd.  
1 HaMada Street  
Herzliya 4673335  
Israel

**Product type:** DC/DC converter

**Model:** Power Optimizer Mxxxx

**Remark:** xxxx can be any number from 0001 to 2640 which states the maximum output power.

Ratings:	Power Optimizer Mxxxx
Input DC voltage range [V]:	12,5 – 96
Input DC current [A]:	10,5
Output DC voltage [V]:	4 – 340
Output DC current [A]:	11
Output power [VA]:	2640

**The certificate refers to the stated model(s) which passed the tests according to the applicable standard(s):**

IEC 62109-1:2010, EN 62109-1:2010, DIN EN 62109-1:2011  
Safety of power converters for use in photovoltaic power systems – Part 1: General requirements

**Report number:** 12TH0377-IEC62109-1\_2

**Certificate number:** U18-0102

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Accredited according to DIN EN ISO / IEC 17065