

## Declaration of Conformity

**Standard: IEC 61683: 1999**

**Photovoltaic systems - Power conditioners - Procedure for measuring efficiency**

Manufacturer:	SolarEdge Technologies Ltd.
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Three Phase Solar Inverter Ratings:

	SE4K	SE7K	SE8K	SE9K	SE10K	SE12.5K	SE15K	SE16K	SE25K	SE27.6K
Input voltage	750Vdc nom, 900Vdc max									
Input current [A]	7	12	13.5	15	16.5	21	22	23	37	40
Output voltage	400Vac nom, 50Hz nom., 3ph+N+PE									
Output current [A]	6.5	11.5	13	14.5	16	20	23	25.5	38	40
Max. output power [kVA]	4	7	8	9	10	12.5	15	16	25	27.6
Nominal output power [kVA]	4	7	8	9	10	12.5	15	16	25	27.6

This is to confirm the above models of Solar Inverter are measured for its efficiency as per IEC 61683 standards and below are efficiency values as measured.

	SE4K	SE7K	SE8K	SE9K	SE10K	SE12.5K	SE15K	SE16K	SE25K	SE27.6K
Input Voltage	750Vdc									
$\eta_{R,Eur}$ [%]	96.4	97.1	97.0	97.3	97.2	97.5	97.4	97.6	97.9	97.9

Herzeliya, Israel

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PLACE

Date

  
(Meir Adest, VP Core Technologies)