



Declaration of Conformity

Standard: IEC 61683: 1999

Photovoltaic systems - Power conditioners - Procedure for measuring efficiency

Manufacturer:	SolarEdge Technologies Ltd.
Address:	1 HaMada St. Herzeliya 4673335, Israel
Tel:	+972-9-957-6620
Fax:	+972-9-957-6591

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

January 10, 2018

PLACE

Date

(Meir Adest, VP Core Technologies)