

Certificate of Conformity

No. ESY 082496 0052 Rev. 00


Holder of Certificate: **SolarEdge Technologies Ltd.**
1 Hamada Street
4673335 Herzeliya
ISRAEL

Product: **Converter**
(Energy Storage Inverter)

This Certificate of Conformity confirms the compliance with the above listed standards on a voluntary basis. It refers only to the sample submitted to TÜV SÜD Product Service GmbH and does not certify the quality or safety of the serial products. It was issued according to TÜV SÜD Product Service certification program Photovoltaics and Grid Integration. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290243111201

Date, 2024-11-20



(Billy Qiu)

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Model(s): PCS050

Parameters:

Model	PCS050
Battery input/output parameters	
Battery type	Lithium-ion
Maximum voltage [V_{DC}]	750
Battery rated voltage [V_{DC}]	512
Battery voltage range [V_{DC}]	350-750
Maximum charge power [W]	55000
Maximum discharge power [W]	55000
Maximum charge current [A_{DC}]	55
Maximum discharge current [A_{DC}]	55
Grid terminal input/output parameters	
Rated input/output voltage [V_{AC}]	3P+N+PE, 230/400
Rated input/output frequency [Hz]	50
Rated output current [A_{AC}]	72
Maximum continuous input/output current [A_{AC}]	80
Maximum continuous input/output active power [W]	50000
Maximum continuous input/output apparent power [VA]	55000
Power factor range	0.9 inductive to 0.9 capacitive

Applicable standards:

UNE 217002:2020