



Product Service

Compliance Document

No. D 082496 0056 Rev. 00

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

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

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290243182201

Date, 2025-03-18

(Billy Qiu)

Compliance Document

No. D 082496 0056 Rev. 00

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 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 input/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 under-excited to 0.9 over-excited

Tested

according to:

TOR Erzeuger Typ A Version 1.3:2024

OVE-Richtlinie R 25:2020