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Certificate of compliance

Applicant: SolarEdge Technologies Ltd.
1 HaMada Street
Herzliya 4673335
Israel

Product: Battery storage system

Model(s): Nexis Battery Block: NX-BLCK-5K, NX-BLCK-5K-SR, NX-BLCK-5K-NB
Nexis Battery Link: NX-LNK

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

Applied rules and standards:

IEC 62477-1:2022 / COR1:2024; EN IEC 62477-1:2023 + AC:2024; DIN EN IEC 62477-1:2024-09

Safety requirements for power electronic converter systems and equipment – Part 1: General

At the time of issue of this certificate, the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

Report number: ES2024015801A01 **Certification Program:** NSOP-0038-DEU-ZE-V02
Certificate number: U26-0231 **Date of issue:** 2026-03-09

Certification body

Accreditation



Stefan Gerstmeyr
Project Manager Energy Systems



Accredited certification body by Deutsche Akkreditierungsstelle GmbH (DAkKS) according to ISO/IEC 17065. The accreditation is valid only for the scope listed in the annex of the accreditation certificate D-ZE-12024-01-00. The Deutsche Akkreditierungsstelle GmbH (DAkKS) is signatory of the multilateral arrangements of EA, ILAC and IAF for mutual recognition.

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Annex certificate of conformity No. U26-0231

Extract from test report ES2024015801A01 issued by a testing laboratory accredited by “Deutsche Akkreditierungsstelle GmbH (DAkkS)” according to ISO/IEC 17025. The accreditation is only valid for the scope listed in the annex of the accreditation certificate “D-PL-12024-03-02”.

| Type Approval and declaration of compliance with the requirements of IEC 62477-1:2022 / COR1:2024 | | | | |
|--|--|----------------------|----------------------|----|
| Manufacturer / applicant | SolarEdge Technologies Ltd. 1 HaMada Street Herzliya 4673335 Israel | | | |
| Product type | Battery storage system | | | |
| Nexis Battery Block: | NX-BLCK-5K | NX-BLCK-5K-SR | NX-BLCK-5K-NB | -- |
| Battery Type | LiFePo4 | LiFePo4 | LiFePo4 | -- |
| Rated Energy [kWh] | 4,9 | 4,9 | 4,9 | -- |
| Max. Charge/Discharge Power [kW] | 3,5 | 3,5 | 3,5 | -- |
| Max. Current [A] | 9,5 | 9,5 | 9,5 | -- |
| Operational DC Voltage Range 1 phase system [V] | 370 - 450 | 370 - 450 | 370 - 450 | -- |
| Max. DC Voltage 1 phase system [V] | 480 | 480 | 480 | -- |
| Operational DC Voltage Range 3 phase system [V] | 715 - 950 | 715 - 950 | 715 - 950 | -- |
| Max. DC Voltage 1 phase system [V] | 950 | 950 | 950 | -- |
| Max Short Circuit Current / Duration [A,ms] | 376, 0,51 | 376, 0,51 | 376, 0,51 | -- |
| Nexis Battery Link: | NX-LNK | -- | -- | -- |
| Max. continuous current [A] | 62 | -- | -- | -- |
| Max. continuous power [kW] | 28 | -- | -- | -- |
| Operational DC Voltage Range 1 phase system [V] | 370 - 450 | -- | -- | -- |
| Max. DC Voltage 1 phase system [V] | 480 | -- | -- | -- |
| Operational DC Voltage Range 3 phase system [V] | 715 - 950 | -- | -- | -- |
| Max. DC Voltage 1 phase system [V] | 950 | -- | -- | -- |
| Max Short Circuit Current / Duration [A,ms] | 376, 0,51 | -- | -- | -- |
| Firmware version | v. 1.0.75 | | | |