

Test Verification of Conformity

Verification Number: 105986109CRT-007VOC

On the basis of the referenced test report(s), sample(s) of the below product have been found to comply with the harmonized standards and Directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it(them).

Applicant Name & Address:	SolarEdge Technology Ltd. 1 Ha'Mada St., Herzliya 4673335, Israel
Product Description:	Residential Energy Storage system
Ratings:	Refer to Appendix 1
Models:	Refer to Appendix 1
Brand Names:	SolarEdge
Specification<s>/Standards:	IEC 62619:2022
Verification Issuing Office Name & Address:	Intertek Testing Services NA, Inc. 3933 U.S. Route 11 Cortland, NY 13045
Date of Tests:	Feb-24-2026
Test Report Number(s):	105986109CRT-007

Additional information in Appendix.

Signature



Name: Mukund Rana Intertek

Position: Sr. Staff Engineer

Date: 25th March 2026

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Appendix 1: Models and Rating

Table 1: Models and Rating

Model and Description	NX-BLCK-5K	NX-BLCK-5K-SR	NX-BLCK-5K-NB
Battery Type	LiFePo4	LiFePo4	LiFePo4
Rated energy (KWH)	4.9	4.9	5
Max Charge/Discharge power (KW)	3.5	4	3.5
Max Current (Adc)	9.5	10.8	9.5
Operating voltage with 1 PH inverter (Vdc)	370-450	370-450	370-450
Max Voltage with 1 PH inverter (Vdc)	480	480	480
Operating voltage with 3 PH inverter (Vdc)	715-950	715-950	715-950
Max Voltage with 3 PH inverter (Vdc)	950	950	950
Weight (KG)	55	55	55
Enclosure	IP65 / Type4 X	IP65 / Type4 X	IP65 / Type4 X
Operating Temperature Range (°C)	-20 to 55	-20 to 55	-20 to 55

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Revision History:

Date	Engineer / Reviewer	Description
None		

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