



CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/25/GZ/00415X

Contract Number: 803574

Certificate Project Number: GZ-CERT250903727

Certified Product: ENERGY STORAGE SYSTEM (AC ESS)

Trademarks: NEOVOLTA

Model(s): NV12KAC

Include: NV12KAC-12-2, NV12KAC-12-3, NV12KAC-12-4, NV12KAC-12-5, NV12KAC-12-6, NV12KAC-24-3, NV12KAC-24-4, NV12KAC-24-5, NV12KAC-24-6, NV12KAC-36-4, NV12KAC-36-5, NV12KAC-36-6

NV16KAC

Include: NV16KAC-16-2, NV16KAC-16-3, NV16KAC-16-4, NV16KAC-16-5, NV16KAC-16-6, NV16KAC-32-3, NV16KAC-32-4, NV16KAC-32-5, NV16KAC-32-6, V16KAC-48-4, NV16KAC-48-5, NV16KAC-48-6

Technical Data: See Page 2

Certificate Holder: NeoVolta Inc.
12195 Dearborn Place, 92064, Poway, California, United States of America

This certificate supersedes previous certificates issued with the same certificate number. Certification is valid when products are indicated on the SGS directory of certified products at www.sgs.com or using the QR code below. The product is certified according to ISO/IEC Guide 17067, Conformity assessment - Fundamentals of product certification, System 3, and in accordance with:

ANSI/CAN/UL 9540:2023, Third Edition, Dated June 28, 2023

Certification Condition

The ENERGY STORAGE SYSTEM (AC ESS) is to be installed in accordance with the National Electrical Code NFPA 70 (National Electric Code or CSA C22.1 (Canadian Electric Code) and Installation of Stationary Energy Storage Systems, NFPA 855 by end user.

Authorized by:

Jason Wei
Certifier

Effective date: 07 November 2025



Certification Body

SGS operates certification programs under the authority of several accreditation or recognition bodies including A2LA, ANAB, OSHA NRTL, and Standards Council of Canada. This certificate is issued by the company under its General Conditions for Certification Services accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

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Technical Data: NV12KAC

PV side: 120-430V(500Vmax), 16A*4, 22A*4

AC grid side: 120Vac(110-120Vac)/240Vac (220-240 Vac) Split phase, 12kW, 13.2kVA, 60Hz, 50A(55Amax), -0.8~+0.8

EPS(*) side: 120Vac(110-120Vac)/240Vac (220-240 Vac) Split phase, 60Hz, 12kW, 13.2kVA, 50A(55Amax)

Battery: 43.2V~57.6V

Nominal Voltage/Nominal Capacity: 51.2V/200Ah

Max. Energy storage capacity: 61.44kWh

Configuration: Covers 1 inverter x 2 Batteries, up to 3 Inverters x 6 Batteries.

NV16KAC

PV side: 120-430V(500Vmax), 20A*4, 25A*4

AC grid side: 120Vac(110-120Vac)/240Vac (220-240 Vac) Split phase, 16kW, 17.6kVA, 60Hz, 66.7A(73.3Amax), -0.8~+0.8

EPS(*) side: 120Vac(110-120Vac)/240Vac (220-240 Vac) Split phase, 60Hz, 13kW, 13.2kVA, 54.2A(55Amax)

Battery: 43.2V~57.6V

Nominal Voltage/Nominal Capacity: 51.2V/200Ah

Max. Energy storage capacity: 61.44kWh

Configuration: Covers 1 inverter x 2 Batteries, up to 3 Inverters x 6 Batteries.

(*) EPS: Equipment or facilities that deliver electric power to a load