



# 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:** N E O V O L T A

**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 supercedes 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](http://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:

Effective date: 07 November 2025



Jason Wei  
Certifier



## Certification Body

Connectivity & Products, a division of SGS North America Inc.  
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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

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