CERTIFICATE OF COMPLIANCE

Certificate Number: **SGSNA/24/GZ/00267X**

Contract Number: 803574
Certificate Project Number: GZ-CERT240903265

Certified Product: Hybrid Inverter
Trademarks: NeoVolta
Model(s): NV5000, NV6000, NV7600, NV8000
Technical Data: See page 2-3

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 or using the QR code below. This product has been certified in accordance with ISO/IEC 17065:2012, Conformity assessment — Requirements for bodies certifying products, processes and services and under the Type 3 guidelines provided in ISO/IEC 17067:2013, Conformity assessment — Fundamentals of product certification, and in accordance with:

UL 1741, Third Edition, Dated September 28, 2021 (including UL 1741 Supplement SB)
CSA C22.2 NO. 107.1-16
UL 1699B, 1st Ed. August 22, 2018

Certification Condition

The models NV5000, NV6000, NV7600, NV8000 are 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: 23 June 2026

Jason Wei
Certifier

SGS operates certification programs under the authority of several accreditation or recognition bodies including A2LA, 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.

Certification Body

Connectivity & Products, a division of SGS North America Inc.
620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, USA
t +1 770 570 1800 f +1 770 277 1240 www.sgs.com

CERTIFICATE OF COMPLIANCE

Certificate Number: **SGSNA/24/GZ/00267X**

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Additional Information:

Compliance with IEEE Standard for Interconnection and Interoperability of Distributed Energy Resources with Associated Electric Power Systems Interfaces – IEEE Std 1547:2018 (Revision of IEEE Std 1547:2003), approved 15 February 2018. (Refer to IEEE Std 1547.1:2020, approved 5 March 2020.)

Hawaiian Electric Companies, IEEE 1547.1-2020 Source Requirements Document Version 2.0 (“SRD V2.0”), effective on July 1st, 2020

UL 1741 (April 20, 2010 Ed.2) CRD, Subject: Power Control Systems (PCS)

Technical Data:

NV5000
AC side for on grid:
208 / 240Vac (120Va.c), 60Hz, 20.9A,
5000W (5500W max.)
AC side for off grid:
208 / 240Vac (120Va.c), 60Hz, 20.9A, 5000W
Max. Continuous AC Passthrough: 35A
Peak Output Power: 10000W 10s
AC side for charge mode:
208 / 240Vac (120Va.c), 60Hz, 20.9A, 5000W
PV side:370Vdc(125-500Vdc), 20A/20A, 7500W max.
Battery side: 48Vdc(40Vdc-60Vdc), 120A max

NV6000
AC side for on grid:
208 / 240Vac (120Va.c), 60Hz, 25A, 6000W
AC side for off grid:
208 / 240Vac (120Va.c), 60Hz, 25A, 6000W
Max. Continuous AC Passthrough: 40A
Peak Output Power: 12000W 10s
AC side for charge mode:
208 / 240Vac (120Va.c), 60Hz, 25A, 6000W
PV side: 370Vdc(125-500Vdc), 20A/20A, 9000W max.
Battery side: 48Vdc(40Vdc-60Vdc), 135A max.

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Certification Body

Consumer and Retail Services, a division of SGS North America Inc.
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CERTIFICATE OF COMPLIANCE

Certificate Number: **SGSNA/24/GZ/00267X**

Contract Number: 803574
Certificate Project Number: GZ-CERT240903265

Technical Data:

NV7600
AC side for on grid:
208 / 240Vac (120Va.c), 60Hz, 32A, 7680W
AC side for off grid:
208 / 240Vac (120Va.c), 60Hz, 32A, 7680W
Max. Continuous AC Passthrough: 50A
Peak Output Power: 15360W 10s
AC side for charge mode:
208 / 240Vac (120Va.c), 60Hz, 32A, 7680W
PV side: 370Vdc(125-500Vdc), 26A/26A, 11400W max.
Battery side: 48Vdc(40Vdc-60Vdc), 190A max.

NV8000
AC side for on grid:
208 / 240Vac (120Va.c), 60Hz, 33.4A, 8000W
AC side for off grid:
208 / 240Vac (120Va.c), 60Hz, 33.4A, 8000W
Max. Continuous AC Passthrough: 50A
Peak Output Power: 16000W 10s
AC side for charge mode:
208 / 240Vac (120Va.c), 60Hz, 33.4A, 8000W max.
PV side:370Vdc(125-500Vdc), 26A/26A, 12000W max.
Battery side: 48Vdc(40Vdc-60Vdc), 190A max.

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