CERTIFICATE OF COMPLIANCE

Certificate Number: **SGSNA/26/GZ/00050X**

Contract Number: 802934
Certificate Project Number: GZ-CERT250501544

Certified Product: On-Grid Hybrid Inverter
Trademarks: EPEVER
Model(s): ELD6K, ELD8K, ELD10K, ELD12K, ELD15K
Technical Data: See Page 2-5

Certificate Holder: Huizhou Epever Technology Co., Ltd.
No. 6 Laowu Road, Start-up Area of China-Korea (Huizhou) Industrial Park,
Zhongkai District, Huizhou, Guangdong, China

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. The product is certified according to ISO/IEC Guide 17067, Conformity assessment - Fundamentals of product certification, System 3, and in accordance with:

UL 1741, Third Edition, Dated September 28, 2021 (including UL 1741 Supplement SB)
CSA C22.2 No. 107.1:16 (reaffirmed 2021)
Photovoltaic (PV) DC Arc-Fault Circuit Protection-UL 1699B: REVISION, DATED MAY 18, 2021

Certification Condition

The On-Grid Hybrid Inverter is to be installed in accordance with the National Electrical Code NFPA 70 (National Electric Code or CSA C22.1 (Canadian Electric Code) by end user.

Authorized by:

Jason Wei
Certifier

Effective date: 04 February 2026

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.

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/26/GZ/00050X**

Contract Number: 802934
Certificate Project Number: GZ-CERT250501544

Additional Information:

Compliance with UL1741 CRD Non-Isolated EPS Interactive PV Inverters Rated Less Than 30Kva (Dated April 26, 2010)

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; IEEE Std 1547a™-2020 Approved 9 March 2020. (Refer to IEEE Std 1547.1:2020, approved 5 March 2020.)

Note: The evaluation does not include the Interoperability, information exchange, information models, and protocols of IEEE Std 1547:2018 and Interoperability tests of IEEE Std 1547.1:2020.

DC Arc Fault Protection For Photovoltaic Applications, CSA C22.2 No. 292-18, Dated January 2018

Technical Data:

ELD6K

Max PV input voltage: 500Vdc

Rang of mppt operating voltage: 90-450Vdc

Max PV input current: 20Adc*2

Battery input/output voltage range: 40-60Vdc

Battery max charging/discharging current: 140Adc/140Adc

Rated AC on-grid output/input voltage: 120/240Vac (Split phase), 120/208Vac (2/3 phase)

Rated AC on-grid output active power: 6000W

Rate AC on-grid output apparent power: 6000VA

Max AC on-grid output current: 25Aac

Max AC on-grid input current: 50Aac

Rated AC on-grid output/input frequency: 50/60Hz

AC on-grid power factor: >0.99 (0.8leading-0.8lagging)

Rated AC off-grid output voltage: 120/240Vac (Split phase), 120/208Vac (2/3 phase)

Rated AC off-grid output active power: 6000W

Rate AC off-grid output apparent power: 6000VA

Max AC off-grid output current: 25Aac

Rated AC off-grid output frequency: 50/60Hz

Rated generator input voltage: 120/240Vac (Split phase)

Rated generator input current: 25Aac

Rated generator input apparent power: 6000VA

Rated generator input frequency: 50/60Hz

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.

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/26/GZ/00050X**

Contract Number: 802934
Certificate Project Number: GZ-CERT250501544

Technical Data:

ELD8K

Max PV input voltage: 500Vdc

Rang of mppt operating voltage: 90-450Vdc

Max PV input current: 20Adc*3

Battery input/output voltage range: 40-60Vdc

Battery max charging/discharging current: 185Adc/185Adc

Rated AC on-grid output/input voltage: 120/240Vac (Split phase), 120/208Vac (2/3 phase)

Rated AC on-grid output active power: 8000W

Rate AC on-grid output apparent power: 8000VA

Max AC on-grid output current: 33.3Aac

Max AC on-grid input current: 66.6Aac

Rated AC on-grid output/input frequency: 50/60Hz

AC on-grid power factor: >0.99 (0.8leading-0.8lagging)

Rated AC off-grid output voltage: 120/240Vac (Split phase), 120/208Vac (2/3 phase)

Rated AC off-grid output active power: 8000W

Rate AC off-grid output apparent power: 8000VA

Max AC off-grid output current: 33.3Aac

Rated AC off-grid output frequency: 50/60Hz

Rated generator input voltage: 120/240Vac (Split phase)

Rated generator input current: 33.3Aac

Rated generator input apparent power: 8000VA

Rated generator input frequency: 50/60Hz

ELD10K

Max PV input voltage: 500Vdc

Rang of mppt operating voltage: 90-450Vdc

Max PV input current: 20Adc*4

Battery input/output voltage range: 40-60Vdc

Battery max charging/discharging current: 240Adc/240Adc

Rated AC on-grid output/input voltage: 120/240Vac (Split phase), 120/208Vac (2/3 phase)

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.

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/26/GZ/00050X**

Contract Number: 802934
Certificate Project Number: GZ-CERT250501544

Technical Data:

Rated AC on-grid output active power: 10000W
Rate AC on-grid output apparent power: 10000VA
Max AC on-grid output current: 41.6Aac
Max AC on-grid input current: 80Aac
Rated AC on-grid output/input frequency: 50/60Hz
AC on-grid power factor: >0.99 (0.8leading-0.8lagging)
Rated AC off-grid output voltage: 120/240Vac (Split phase), 120/208Vac (2/3 phase)
Rated AC off-grid output active power: 10000W
Rate AC off-grid output apparent power: 10000VA
Max AC off-grid output current: 41.6Aac
Rated AC off-grid output frequency: 50/60Hz
Rated generator input voltage: 120/240Vac (Split phase)
Rated generator input current: 41.6Aac
Rated generator input apparent power: 10000VA
Rated generator input frequency: 50/60Hz

ELD12K

Max PV input voltage: 500Vdc
Rang of mppt operating voltage: 90-450Vdc
Max PV input current: 20Adc*4
Battery input/output voltage range: 40-60Vdc
Battery max charging/discharging current: 275Adc/275Adc
Rated AC on-grid output/input voltage: 120/240Vac (Split phase), 120/208Vac (2/3 phase)
Rated AC on-grid output active power: 12000W
Rate AC on-grid output apparent power: 12000VA
Max AC on-grid output current: 50Aac
Max AC on-grid input current: 80Aac
Rated AC on-grid output/input frequency: 50/60Hz
AC on-grid power factor: >0.99 (0.8leading-0.8lagging)
Rated AC off-grid output voltage: 120/240Vac (Split phase), 120/208Vac (2/3 phase)
Rated AC off-grid output active power: 12000W

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.

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/26/GZ/00050X**

Contract Number: 802934
Certificate Project Number: GZ-CERT250501544

Technical Data:

Rate AC off-grid output apparent power: 12000VA
Max AC off-grid output current: 50Aac
Rated AC off-grid output frequency: 50/60Hz
Rated generator input voltage: 120/240Vac (Split phase)
Rated generator input current: 50Aac
Rated generator input apparent power: 12000VA
Rated generator input frequency: 50/60Hz

ELD15K

Max PV input voltage: 500Vdc
Rang of mppt operating voltage: 90-450Vdc
Max PV input current: 20Adc*4
Battery input/output voltage range: 40-60Vdc
Battery max charging/discharging current: 275Adc/275Adc
Rated AC on-grid output/input voltage: 120/240Vac (Split phase), 120/208Vac (2/3 phase)
Rated AC on-grid output active power: 15000W
Rate AC on-grid output apparent power: 15000VA
Max AC on-grid output current: 62.5Aac
Max AC on-grid input current: 80Aac
Rated AC on-grid output/input frequency: 50/60Hz
AC on-grid power factor: >0.99 (0.8leading-0.8lagging)
Rated AC off-grid output voltage: 120/240Vac (Split phase), 120/208Vac (2/3 phase)
Rated AC off-grid output active power: 15000W
Rate AC off-grid output apparent power: 15000VA
Max AC off-grid output current: 62.5Aac
Rated AC off-grid output frequency: 50/60Hz
Rated generator input voltage: 120/240Vac (Split phase)
Rated generator input current: 62.5Aac
Rated generator input apparent power: 15000VA
Rated generator input frequency: 50/60Hz

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.

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