CERTIFICATE OF COMPLIANCE

Certificate Number: **SGSNA/25/GZ/00387X**

Contract Number: 800833
Certificate Project Number: GZ-CERT250401390

Certified Product: Anker SOLIX Energy Storage System
Trademarks: ANKER
Model(s): A17E1-1, A17E1-2, A17E1-3, A17E1-4, A17E1-5
Technical Data: See Page 2-3

Certificate Holder: Anker Innovations Limited
Unit 56, 8th Floor, Tower 2, Admiralty Centre, 18 Harcourt Road, Hong Kong, 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:

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

Certification Condition

The models A17E1-1, A17E1-2, A17E1-3, A17E1-4, A17E1-5 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:

Jason Wei
Certifier

Effective date: 11 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/25/GZ/00387X**

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Technical Data:

A17E1-1, A17E1-2, A17E1-3, A17E1-4, A17E1-5

PART 1: power station

Model: A17E1

PV Input: 30~450Vdc, 15A*2 Max, 4500W*2
Battery Input/Output Port
Voltage Range: 380-450Vdc,
Max. Charge/Discharge Power: 9000/8000W
Max. Charge/Discharge Current: 23.7/21.1A
DC Generator Input: 380-450Vdc, 450V max, 12A Max, 5400W Max
AC Input/Output Voltage Range: 211.2-264 Va.c.(Split Phase)
ON-GIRD AC Input/Output Port: 240V, 32A Max, 7680W Max, 60Hz, Power Factor Rating: -0.8~0.8
AC Output Port: 240V,32A Max, 7680W Max,60Hz, Power Factor Rating: -0.8~0.8
AC Input/Output Port (Bypass Mode): 240V, 40A Max, 9600W Max, 60Hz
AC Input Port (Recharging Mode): 120V,15A Max,1800W Max,60Hz (<3hours when the current exceeds 12A), 240V,32A Max, 7680W Max, 60Hz

Remark: In off-grid mode, the maximum AC output power can reach 10 kW in the temperature range of -20 to 30°C for 90 minutes; Battery Peak Discharge Power 25A/10kW (With Two Battery Modules or More) in the temperature range of -20 to 30°C for 90 minutes.

PART 2: Battery

Model: A17E11141-85

Capacity: 102.4Vdc, 60Ah, 6144Wh

Max. Charging/ Discharging Current: 15.8/21.1A

Charging/ Discharging Operation Temperature: -20ºC ~55ºC

PART3: Inlet Box(optional)

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CERTIFICATE OF COMPLIANCE

Certificate Number: **SGSNA/25/GZ/00387X**

Contract Number: 800833
Certificate Project Number: GZ-CERT250401390

Technical Data:

Model: AS211

On-Grid Port and Wiring Area (INPUT/OUTPUT): 24kW Max, 100A Max. 60Hz, L1+L2+N+PE
Backup Port (INPUT): 24kW Max, 100A Max, 60Hz, L1+L2+N+PE
Backup Wiring Area (OUTPUT): 24kW Max, 100A Max, 60Hz, L1+L2+N+PE
Nominal output voltage (ac): 120/ 240Vac

Normal output frequency: 60Hz

PART3: Combiner Box(optional)

Model: AX170-COMBINER

Nominal Output Voltage (ac):120/240Vac
Each AC Port Continuous Input and Output:100A Max, 24kW Max, 60Hz, L1+L2+N+PE
Total Continuous Input and Output: 160A Max, 38.4kW Max, 60Hz, L1+L2+N+PE
Operating Temperature: -20°C to 55°C

Enclosure Type: Type 3R

The number of batteries model A17E11141-85 used for energy storage system model A17E1-1, A17E1-2, A17E1-3, A17E1-4 and A17E1-5 is 1, 2, 3, 4 and 5 respectively.

Max. Energy storage capacity of the system for A17E1-1: 6144Wh

Max. Energy storage capacity of the system for A17E1-2: 12288Wh

Max. Energy storage capacity of the system for A17E1-3: 18432Wh

Max. Energy storage capacity of the system for A17E1-4: 24576Wh

Max. Energy storage capacity of the system for A17E1-5: 30720Wh

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