

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

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:

Effective date: 28 October 2025

Jason Wei
Certifier



Certification Body

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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

PART 2: Battery

Model: A17E11141-85

Capacity: 102.4Vdc, 60Ah, 6144Wh

Max. Charging/ Discharging Current: 15.8/21.1A

Charging/ Discharging Operation Temperature: -20°C ~55°C

PART3: Inlet Box(optional)

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

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

Certification Body