

VERIFICATION OF COMPLIANCE

No.: LVD GZES2402002805PV

Applicant: Anker Innovations Limited
Room 1318-19, Hollywood Plaza, 610 Nathan Road, Mongkok,
Kowloon, Hong Kong, China

Manufacturer: Anker Innovations Limited
Room 1318-19, Hollywood Plaza, 610 Nathan Road, Mongkok,
Kowloon, Hong Kong, China

Product Name: Anker SOLIX Balcony Energy Storage System

Product Description: Inverter used in PV system

Model No.: A17C1, A17C3

Trade Mark: ANKER

Rating: Refer to page 2

Protection against Electric Shock: Class I

Degree of Protection: IP65

Additional Information: Master software version: V1.3.1.0
Hardware version: V0.5

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: EN 62109-1: 2010
EN 62109-2: 2011

as shown in the

Test Report Number(s): GZES240200280501
GZES240200280502

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant harmonized standards under the Low Voltage Directive 2014/35/EU. The CE marking can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.


David Guo
Technical Manager



SGS-CSTC Standards Technical Services Co., Ltd.

2024-05-22

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www.sgsgroup.com.cn
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No.:

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Other information added:

Rating:

Model	A17C1	A17C3
PV Input		
Max. input voltage	60 Vdc	
MPPT operating voltage range	16-60 Vdc	
Max. input current	16 A/16 A	
Battery Input		
Battery rated voltage	16 V dc	
Battery Max. charge & discharge current	75 A	
Battery rated power	1000W	
AC Output		
Nominal grid voltage	L/N/PE, 230 Vac	
Nominal grid frequency	50 Hz	
Rated AC power	800 W	
Max. AC apparent power	800 VA	
Max. AC current	3.7 A	
Output power factor	1 default (adjustable+/-0.8)	
AC Output (Back-up)		
Nominal grid voltage	L/N/PE, 230 Vac	/
Nominal grid frequency	50Hz	/
Rated AC power	1000W	/
Max. AC apparent power	1000W	/
Max. AC current	4.4 A	/
Output power factor	1 default (adjustable+/-0.8)	/
General Data		
Operating temperature range	-20 °C ~ +55 °C	
Protection degree	IP65	
Protective class	Class I	
Cooling method	Natural Cooling	
Topology	Isolated	



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