

## VERIFICATION OF COMPLIANCE

No.: LVD GZES2306010374PV

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 Solarbank E1600

Product Description: DC-DC controllers used in PV System

Model No.: A17C0

Trade Mark: ANKER

Rating: Refer to page 2

Intended Use: PV System

Protection against Electric Shock: Class I

Additional Information (if any): IP 65  
**Software version: 1.1.7**  
**Hardware version: V0.4**

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

Test Standard: EN 62109-1:2010  
as shown in the  
Test Report Number(s): GZES230601037401

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 as shown below 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  
Senior Technical Manager  
SGS-CSTC



2023-07-24

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Other information added :  
Ratings

Model or Type designation	A17C01
Input parameters:	
Max. PV Input Power	800 W
Mppt Voltage Range	11-60 V
Max. PV Input Current	30 A
Max. PV Short Circuit Current	36 A
Battery parameters:	
Battery Capacity	1600 Wh
Battery Type	LiFePO4
DC output parameters:	
Max Output Power	800 W
Output Voltage Range	11-60 V
Max. Output Current	30 A
Others:	
Protective class	Class I
Inverter topology	Non-Isolated
Charging temperature range	0~55°C
Discharging temperature range	-20~55°C
Ingress protection	IP65
Overvoltage-category	DC II



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