

CERTIFICATE

Anker Innovations Limited

Room 1318-19, Hollywood Plaza, 610 Nathan Road, Mongkok,
Kowloon, Hong Kong, China

is authorized to provide the product(s) mentioned below with the mark as illustrated:



Description of product(s) (details see Annex 2):

Anker SOLIX Balcony Energy Storage System

It is certified by **TÜV NORD CERT GmbH** that the product(s) described above has(have) been assessed according to the certification program mentioned below and found in compliance with the requirements of below specified certification fundamental(s). This certification is based on evaluation results as documented in test report(s) referenced below and production site(s) audit results as documented in factory inspection report(s) referenced in Annex 1. This certificate is valid in conjunction with these quoted report(s).

Certification program:	P31-VA-01 Rev. 02 / 04.20	
Certification fundamental(s):	IEC 62109-1:2010; IEC 62109-2:2011	
Registered no.:	44 780 24 406749 - 255	
Manufacturer and factory(-ies):	See Annex 1	
Report no.:	492013246.001	Valid from: 2024-06-26
File no.:	PVP02013/24E-01	Valid until: 2029-06-25



TÜV NORD CERT GmbH
Certification Body
Energy Storage System



Essen, 2024-06-26

ANNEX

Annex 1, Page 1 of 1

to Certificate registration no. 44 780 24 406749 - 255

Manufacturer:

Anker Innovations Limited

Room 1318-19, Hollywood Plaza, 610 Nathan Road, Mongkok, Kowloon, Hong Kong, China

Factory:

Huizhou Blueway Electronics Co., Ltd.

No. 101, West Hechang 5th Road, Zhongkai High-Tech Development Zone, Huizhou, Guangdong, China

Factory inspection report no.: 862010984.001

Remark:

Factory inspection is mandatory to be performed annually. Please refer to factory inspection report for detailed information.

A blue ink signature, likely of a representative from TÜV NORD CERT GmbH.

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Certification Body
Energy Storage System

Essen, 2024-06-26

ANNEX

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to Certificate registration no. 44 780 24 406749 -255

Description of product(s):

Model or Type designation	A17C1	A17C3
PV terminal		
Max. PV Voltage [Vd.c.]	60	60
Max. PV Input Current [Ad.c.]	4*16	2*16
Max. PV Input Power [W]	2400	1200
MPPT Voltage Range [Vd.c.]	16-60	16-60
Isc [Ad.c.]	4*20	2*20
Battery terminal input/output		
Battery Rated Voltage [Vd.c.]	16	16
Max. Charge Current [Ad.c.]	60	60
Max. Discharge Current [Ad.c.]	60	60
Rated Power [W]	800	800
On-grid terminal		
Rated Output Voltage [Va.c.]	220/230/240; L+N+PE	
Max. Output Current [Aa.c.]	3.5	
Rated Output Frequency [Hz]	50/60Hz	
Max. Output Power [W]	800	
Power Factor cosφ [λ]	>0.99(0.8 leading to 0.8 lagging)	
Back-up terminal		
Rated Output Voltage [Va.c.]	230	--
Max. Output Current [Aa.c.]	4.4	--



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Rated Output Frequency [Hz]	50/60Hz	--
Max. Output Power [W]	1000	--
Max. apparent Power [VA]	1000	--
Power Factor $\cos\phi$ [λ]	>0.99 (0.8 leading to 0.8 lagging)	--
System		
Type of inverter	Non-isolated	
Protective Class	Class I	
Dimensions [mm]	21.460*250*508mm	
Weight [kg]	40.6	40.4
Ingress protection	IP65	
Operating Temperature Range [°C]	-20 ~ + 55 (derating at 45)	
Software version:	V1.0.0.1	

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) in Annex of test report.



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