

CERTIFICATE

Anker Innovations Limited

Unit 56,8th Floor, Tower 2, Admiralty Centre,18 Harcourt Road,
HongKong, 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 Solarbank 3 E2700 Pro

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. 03 / 02.25	
Certification fundamental(s):	IEC 62109-1:2010; IEC 62109-2:2011	
Registered no.:	44 780 25 406749 - 113	
Manufacturer and factory(-ies):	See Annex 1	
Report no.:	492013718.001	Valid from: 2025-04-15
File no.:	PVP11152/24E-001	Valid until: 2030-04-14



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TÜV NORD CERT GmbH
Certification Body
Energy Storage System

ANNEX

Annex 1, Page 1 of 1

to Certificate registration no. 44 780 25 406749 - 113

Manufacturer:

Anker Innovations Limited

Unit 56,8th Floor, Tower 2, Admiralty Centre,18 Harcourt Road, HongKong, 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, written in a cursive style.

TÜV NORD CERT GmbH
Certification Body
Energy Storage System

TÜV NORD CERT GmbH

Am TÜV 1, D-45307 Essen

Essen, 2025-04-15

www.tuev-nord-cert.de

prodcert@tuev-nord.de

ANNEX

Annex 2, Page 1 of 4

to Certificate registration no. 44 780 25 406749 - 113

Description of product(s):

Model or Type designation	A17C53Z 1	A17C53Z 1-1	A17C53Z 1-2	A17C53Z 1-3	A17C53Z 1-4	A17C53Z 1-5
PV terminal						
Max. PV Voltage [Vd.c.]..... :	60					
Max. PV Input Current [Ad.c.]... :	4*32					
Max. PV Input Power [W]..... :	3600					
MPPT Voltage Range [Vd.c.]... :	16-60					
Isc [Ad.c.] :	4*40					
Overvoltage Category (OVC) ... :	II					
Battery Data						
Battery Rated Voltage [Vd.c.] ... :	25.6					
Max. Charge Current [Ad.c.]..... :	70					
Max. Discharge Current [Ad.c.] :	75					
Rated Energy [Wh] :	2688	5376	8064	10752	13440	16128
On-grid terminal						
Rated Voltage [Va.c.]..... :	220/230; L+N+PE					
Max. Input Current [Aa.c.]..... :	10					
Max. Input Power [W] :	2000					
Max. Input apparent Power [VA] :	2000					
Max. Output Current [Aa.c.]..... :	3.5					
Max. Output Power [W]..... :	800					
Rated Frequency [Hz]..... :	50					
Power Factor cosφ [λ]..... :	0.8 leading-0.8 lagging					
Back-up terminal						



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Rated Output Voltage [Va.c.]... :	220/230; L+N+PE
Max. Output Current [Aa.c.]..... :	10
Rated Output Frequency [Hz].. :	50
Max. Output Power [W]..... :	2000
Max. Output apparent Power [VA]	2000
Power Factor cosφ [λ]..... :	0.8 leading-0.8 lagging
System	
Type of inverter	Isolated
Protective Class	Class I
Ingress protection	IP65
Operating Temperature Range [°C]	-20 ~ + 55 (>45 derating)
Software version	V1.0



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Model or Type designation	A17C53Z 1-20	A17C53Z 1-20-1	A17C53Z 1-20-2	A17C53Z 1-20-3	A17C53Z 1-20-4	A17C53Z 1-20-5
PV terminal						
Max. PV Voltage [Vd.c.].....:	60					
Max. PV Input Current [Ad.c.]...:	4*32					
Max. PV Input Power [W].....:	3600					
MPPT Voltage Range [Vd.c.]....:	16-60					
Isc [Ad.c.].....:	4*40					
Overvoltage Category (OVC)....:	II					
Battery Data						
Rated Voltage [Vd.c.].....:	25.6					
Max. Charge Current [Ad.c.]....:	70					
Max. Discharge Current [Ad.c.]...:	75					
Rated Energy [Wh].....:	2688	5376	8064	10752	13440	16128
On-grid terminal						
Rated Voltage [Va.c.].....:	220/230; L+N+PE					
Max. Input Current [Aa.c.].....:	10					
Max. Input Power [W].....:	2000					
Max. Input apparent Power [VA].....:	2000					
Max. Output Current [Aa.c.]....:	5.3					
Max. Output Power [W].....:	1200					
Rated Frequency [Hz].....:	50					
Power Factor cosφ [λ].....:	0.8 leading-0.8 lagging					
Back-up terminal						
Rated Output Voltage [Va.c.]....:	220/230; L+N+PE					



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Max. Output Current [Aa.c.]	10
Rated Output Frequency [Hz] ..:	50
Max. Output Power [W].....:	2000
Max. Output apparent Power [VA]	2000
Power Factor cosφ [λ].....:	0.8 leading-0.8 lagging
System	
Type of inverter	Isolated
Protective Class	Class I
Ingress protection	IP65
Operating Temperature Range [°C]	-20 ~ + 55 (>45 derating)
Software version	V1.0

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) in Annex 3 of evaluation report.

