

Certificate

of Conformity

Registered No.:

COCPVP11004/21E-01_R1

File reference PVP11004/21E-02

Test report No. TRPVP11004/21E/02

Date of issue 2022-03-25

On the basis of the tests undertaken, the samples of the below product(s) have been found to comply with the essential requirements of the referenced specifications at the time the tests were carried out:

Applicant:	FOXESS CO., LTD.
	No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou, Zhejiang, China
Manufacturer:	FOXESS CO., LTD.
	No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou, Zhejiang, China
Factory :	FOXESS CO., LTD.
	No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou, Zhejiang, China
Product:	Storage Inverter
Type designation:	Н3-5.0-Е, Н3-6.0-Е, Н3-8.0-Е, Н3-10.0-Е, Н3-12.0-Е, АС3-5.0-Е,
	AC3-6.0-E, AC3-8.0-E, AC3-10.0-E, AC3-12.0-E
	Three-phase, Firmware version: V1.18
Type of equipment:	Interface device
	Interface protection
	Static conversion device
	Rotary generation device Remark: The device is for plants of each power.
Certification program:	BOS-P-01 Rev. 00
Certification fundamental(s):	CEI 0-21:2019-04 "Reference technical rules for the connection of active
	and passive users to the LV electrical Utilities"
	See test report for detailed information.
Certification body:	TÜV NORD (HANGZHOU) CO., LTD.
Digitally signed	Room 217, Building 17, No.57 Kejiyuan Road, Baiyang Street, HEDA,
by Harvey Wang Date: 2022.03.25	中国认可 TÜV NORD (HANGZHOU) CO., LTD. Member of TÜV NORD Group



Renewable Energy

产品

PRODUCT

CNAS C183-P

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	Hangzhou, Zhejiang Province 310018, China
	Accredited by CNAS according to ISO/IEC 17065:2012, certificate no.
	CNAS C183-P.
Testing laboratory:	Dongguan BALUN Testing Technology Co., Ltd.
	Room 104/204/205, Building 1, No. 6, Industrial South Road, Songshan
	Lake District, Dongguan, Guangdong, China
	Accredited by CNAS according to ISO/IEC 17025:2017, certificate no. CNAS L14701
Conclusion:	After verifying following documents, it is concluded that the product is in compliance with the requirements of CEI 0-21:2019-04.
	ISO 9001 certificate:
	Certificate no. 201838, issued by DCI Certification Ltd.
	☑ Test report of CEI 0-21:2019-04:
	Report no. BL-DG2210523-B01, issued by Dongguan BALUN Testing
	Technology Co., Ltd., accredited by CNAS according to ISO/IEC
	17025:2017, certificate no. CNAS L14701
	☑ Test report of EMC:
	Report no. 21B0806R-PV-CE-P01V01, issued by DEKRA Testing and
	Certification(Suzhou) Co., Ltd, accredited by CNAS according to
	ISO/IEC 17025:2017, certificate no. CNAS L5313.
	Report no. BL-DG2210523-401, issued by Dongguan BALUN Testing
	Technology Co., Ltd., accredited by CNAS according to ISO/IEC
	17025:2017, certificate no. CNAS L14701.
	Report no. J22-113-WT, issued by Shanghai Inspection and Testing
	Institute of Instruments and Automation Systems Co., Ltd., accredited by
	CNAS according to ISO/IEC 17025:2017, certificate no. CNAS L0130.

This document is based on the evaluation of the samples of the above mentioned product(s). It does not imply an assessment of the mass-production of the product(s), and it does not permit the use of a TÜV NORD mark. The holder of this document may use it in connection with the related test report(s).

This certificate replaces certificate no. COCPVP11004/21E-01 due to modification of information. With issuance of this certificate, certificate no. COCPVP11004/21E-01 is therefore void

Digitally signed by Harvey Wang Date: 2022.03.25 20:36:42 +08'00'

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中国认可 产品 PRODUCT CNAS C183-P



File no.: PVP11004/21E-02

Description of product(s):

Model types:	H3-5.0-E	H3-6.0-E	H3-8.0-E	Н3-10.0-Е	H3-12.0-E
	Gen	eral information	on	L	
Firmware:	V1.18				
		PV input			
Vmax PV [V d.c.]:			1000		
Mpp voltage range [V d.c.]:			160-950		
lsc PV [A d.c.]:	14,	/14		26/14	
Max. input current [A d.c.]:	16	/16		32/16	
Overvoltage category (OVC):	11				
	AC output	(Grid Side) pa	rameters		
Rated output voltage [V a.c.]:	220/380, 230/400, 3L/N/PE				
Raged output frequency [Hz]:	50/60				
Rated output power [W]:	5000	6000	8000	10000	12000
Max. apparent power [W]:	5500	6600	8800	11000	13200
Max. output current [A a.c.]:	8.0	9.6	12.8	16.0	19.2
Power factor cosφ [λ]:	1 default (adjustable +/-0.8)				
Overvoltage category (OVC):	111				
	Bat	tery paramete	rs		
Battery Type:	Lithium-ion				
Voltage range[V d.c.]:	180-600				
Max. Charge Current [Ad.c.]:	26				
Max. Discharge Current [Ad.c.]:	26				



Renewable Energy

ESS-T-012 COC



中国认可 产品 PRODUCT CNAS C183-P



File no.: PVP11004/21E-02

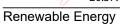
	AC i	nput paramete	rs:		
Rated output voltage [V a.c.]:	220/380, 230/400, 3L/N/PE				
Raged output frequency [Hz]:	50/60				
Max. input power [W]:	10000 12000 16000				
Max. input current [A a.c.]:	15.2 18.2 24.2				
Power factor cosφ [λ]:	1 default (adjustable +/-0.8)				
	EPS o	output paramet	ers:		
Rated output voltage [V a.c.]:	220/380, 230/400, 3L/N/PE				
Raged output frequency [Hz]:	50/60				
Max. Apparent power [VA]:	10000	12000	14000	15000	15000
Max. output current [A a.c.]:	15.2 18.2 21.2 22.7 22.7				

Model types:	AC3-5.0-E	AC3-6.0-E	AC3-8.0-E	АС3-10.0-Е	АС3-12.0-Е	
General information						
Firmware:	V1.18					
AC output (Grid Side) parameters						
Rated output voltage [V a.c.]:	220/380, 230/400, 3L/N/PE					
Raged output frequency [Hz]:	50/60					
Rated output power [W]:	5000	5000 6000 8000 10000 12000				
Max. apparent power [W]:	5500	6600	8800	11000	13200	
Max. output current [A a.c.]:	8.0	9.6	12.8	16.0	19.2	
Power factor cosφ [λ]:	1 default (adjustable +/-0.8)					
Overvoltage category (OVC):	III					
	Def	tory paramoto				

Battery parameters

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ESS-T-012 COC



中国认可 PRODUCT CNAS C183-P

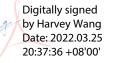


File no.: PVP11004/21E-02

Battery Type:	Lithium-Ion					
Voltage range[V d.c.]:	180-600					
Max. Charge Current [Ad.c.]:	26					
Max. Discharge Current [Ad.c.]:	26					
	AC ii	nput paramete	rs:			
Rated output voltage [V a.c.]:	220/380, 230/400, 3L/N/PE					
Raged output frequency [Hz]:	50/60					
Max. input power [W]:	10000	12000		16000		
Max. input current [A a.c.]:	15.2	18.2		24.2		
Power factor cosφ [λ]:	1 default (adjustable +/-0.8)					
EPS output parameters:						
Rated output voltage [V a.c.]:	220/380, 230/400, 3L/N/PE					
Raged output frequency [Hz]:	50/60					
Max. Apparent power [VA]:	10000 12000 14000 15000 15000					
Max. output current [A a.c.]:	15.2 18.2 21.2 22.7 22.7					

Remark: The inverters listed above may be installed with the following batteries:

The inverters listed above may be installed	d with the follov	ving batteries:		
Manufacturer	FOXESS Co., Ltd.(for H3/AC3 series)			
Accumulator Model / Battery Model	HS 10.4	HS 13	HS 15.6	HS 18.2
Capacity of each battery module (kWh)	2.6			
Number(s) of battery modules (HV2600) recommended by the manufacturer	4	5	6	7
Manufacturer	FOXESS Co., Ltd.(for H3/AC3 series)			
Accumulator Model / Battery Model	HS 20.8			
Capacity of each battery module (kWh)	2.6			





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Number(s) of battery modules (HV2600)	c			
recommended by the manufacturer	8			
Manufacturer	FOXESS Co., Ltd.(for H3/AC3 series)			
Accumulator Model / Battery Model	ECS2900-H4	ECS2900-H5		
Capacity of each battery module (kWh)	2.8	38		
Number(s) of battery modules (CM2900& CS2900) recommended by the manufacturer	1+3	1+4		
Manufacturer	FOXESS Co., Ltd.(for H3/AC3 series)		
Accumulator Model / Battery Model	ECS2900-H6	ECS2900-H7		
Capacity of each battery module (kWh)	2.8	38		
Number(s) of battery modules (CM2900&CS2900) recommended by the manufacturer	1+5	1+6		
Manufacturer	FOXESS Co., Ltd.(for H3/AC3 series)			
Accumulator Model / Battery Model	ECS4100-H4	ECS4100-H5		
Capacity of each battery module (kWh)	4.03			
Number(s) of battery modules (CM4100&CS4100) recommended by the manufacturer	1+3	1+4		
Manufacturer	FOXESS Co., Ltd.(for H3/AC3 series)			
Accumulator Model / Battery Model	ECS4100-H6	ECS4100-H7		
Capacity of each battery module (kWh)	4.03			
Number(s) of battery modules (CM4100&CS4100) recommended by the manufacturer	1+5	1+6		
Note: The batteries are not integrated into the inver regulations.	ter and must be installed ad	ccording to the local		



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