

CERTIFICATE OF CONFORMITY

Issued to: FOXESS CO., LTD.
No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou, Zhejiang, China

For the product: Storage Inverter

Trade name: 

Type/Model: See Annex

Ratings: See Annex

Manufactured by: FOXESS CO., LTD.
No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou, Zhejiang, China

Requirements: EN 62109-1:2010
EN 62109-2:2011
EN 62477-1:2022

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6166521.50(A-C).

The examination has been carried out on one single specimen of the product. The certificate does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Shanghai, 2 November 2023 Certificate Number: 6166521.01COC
It expires at the latest on: 2 November 2027

DEKRA Testing and Certification (Shanghai) Ltd.


Cliff Lin
Certification Manager

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Accreditation of the certification body by IAS according to ISO/IEC 17065 for products.

PCA-141

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ESA-CER-F013 v1.5

Ratings of the test product:

Model	H3-Pro-10.0	H3-Pro-12.0	H3-Pro-15.0	H3-Pro-20.0	H3-Pro-22.0	H3-Pro-24.9	H3-Pro-25.0	H3-Pro-29.9	H3-Pro-30.0
PV input									
Max input voltage(Vdc)	1000								
MPPT Voltage range(Vdc)	150-850								
Max input current(A)	16	16	32	32	32	32	32	32	32
Battery									
Battery voltage(Vdc)	150-800								
Max. charge/discharge current(A)	50	50	50+50	50+50	50+50	50+50	50+50	50+50	50+50
Number of battery input	1	1	2	2	2	2	2	2	2
AC Output									
Max. AC Output Power(W)	10000	12000	15000	20000	22000	24900	25000	29900	30000
Max. apparent power(VA)	11000	13200	16500	22000	24200	24900	27500	29900	33000
Rated Output Voltage(Vac)	400V/230VAC, 380V/220VAC, 3L/N/PE								
Rated AC Frequency (Hz)	50/60								
Max. Output Current(A)	16,7	20,0	25,0	33,3	36,7	37,7	41,7	45,4	50,0
AC Output Power Factor	1(0,8 leading ...0,8 lagging)								
Max. AC Input Power(W)	15000	18000	22500	30000	33000	35000	35000	35000	35000
Rated grid voltage(Vac)	400V/230VAC, 380V/220VAC, 3L/N/PE								
AC Input									
Max. AC input current(A)	22,7	27,3	34,1	45,5	50,0	53,0	53,0	53,0	53,0
AC Input Power Factor	1(0,8 leading ...0,8 lagging)								
EPS Output									
EPS Output Power(W)	10000	12000	15000	20000	22000	25000	25000	30000	30000
EPS Output Voltage(V)	400V/230VAC, 380V/220VAC, 3L/N/PE								
EPS Max. Output Current(A)	15,2	18,2	22,7	30,3	33,3	37,9	37,9	45,5	45,5
General Data	Operating temperature range: - 25 °C to + 60 °C, Protective class: I, Ingress protection rating: IP65, Altitude: 4000m.								

Model	AC3-Pro-10.0	AC3-Pro-12.0	AC3-Pro-15.0	AC3-Pro-20.0	AC3-Pro-22.0	AC3-Pro-24.9	AC3-Pro-25.0	AC3-Pro-29.9	AC3-Pro-30.0
Battery									
Battery voltage(Vdc)	150-800								
Max. charge/discharge current(A)	50	50	50+50	50+50	50+50	50+50	50+50	50+50	50+50
Number of battery input	1	1	2	2	2	2	2	2	2
AC Output									
Max. AC Output Power(W)	10000	12000	15000	20000	22000	24900	25000	29900	30000
Max. apparent power(VA)	11000	13200	16500	22000	24200	24900	27500	29900	33000
Rated Output Voltage(Vac)	400V/230VAC, 380V/220VAC, 3L/N/PE								
Rated AC Frequency (Hz)	50/60								
Max. Output Current(A)	16,7	20,0	25,0	33,3	36,7	37,7	41,7	45,4	50,0
AC Output Power Factor	1(0,8 leading ...0,8 lagging)								
Max. AC Input Power(W)	15000	18000	22500	30000	33000	35000	35000	35000	35000
Rated grid voltage(Vac)	400V/230VAC, 380V/220VAC, 3L/N/PE								
AC Input									
Max. AC input current(A)	22,7	27,3	34,1	45,5	50,0	53,0	53,0	53,0	53,0
AC Input Power Factor	1(0,8 leading ...0,8 lagging)								
EPS Output									
EPS Output Power(W)	10000	12000	15000	20000	22000	25000	25000	30000	30000
EPS Output Voltage(V)	400V/230VAC, 380V/220VAC, 3L/N/PE								
EPS Max. Output Current(A)	15,2	18,2	22,7	30,3	33,3	37,9	37,9	45,5	45,5
General Data	Operating temperature range: - 25 °C to + 60 °C, Protective class: I, Ingress protection rating: IP65, Altitude: 4000m.								

End