

# 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: 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, 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,  
P3-Pro-10.0, P3-Pro-12.0, P3-Pro-15.0, P3-Pro-20.0, P3-Pro-22.0,  
P3-Pro-24.9, P3-Pro-25.0, P3-Pro-29.9, P3-Pro-30.0,  
P3-Pro-10.0-AC, P3-Pro-12.0-AC, P3-Pro-15.0-AC, P3-Pro-20.0-AC,  
P3-Pro-22.0-AC, P3-Pro-24.9-AC, P3-Pro-25.0-AC, P3-Pro-29.9-AC, P3-Pro-30.0-  
AC

Ratings: See annex.

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

Requirements: IEC 62109-1:2010, IEC 62109-2:2011, IEC 62477-1:2022  
EN 62109-1:2010, EN 62109-2:2011, EN IEC 62477-1:2023

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6238781.50(A-C)

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

This Test Certificate expires at the latest on 12 September 2030 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 12 September 2025

Number: 6238781.01COC

DEKRA Testing and Certification (Shanghai) Ltd.

Kreny Lin  
Certification Manager

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ESA-CER-F021 v4.1

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
<b>PV input</b>									
Max input voltage (Vdc)	1000								
MPPT Voltage range (Vdc)	150-850								
Max input current (A)	16	16	32	32	32	32	32	32	32
<b>Battery</b>									
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
<b>AC Output</b>									
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/230 VAC, 380V/220 VAC, 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/230 VAC, 380V/220 VAC, 3L/N/PE								
<b>AC Input</b>									
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)								
<b>EPS Output</b>									
EPS Output Power (W)	10000	12000	15000	20000	22000	25000	25000	30000	30000
EPS Output Voltage (V)	400V/230 VAC, 380V/220 VAC, 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: 4000 m.								

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
<b>Battery</b>									
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
<b>AC Output</b>									
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								
<b>AC Input</b>									
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)								
<b>EPS Output</b>									
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: 4000 m.								

Model	P3-Pro-10.0	P3-Pro-12.0	P3-Pro-15.0	P3-Pro-20.0	P3-Pro-22.0	P3-Pro-24.9	P3-Pro-25.0	P3-Pro-29.9	P3-Pro-30.0
<b>PV input</b>									
Max input voltage (Vdc)	1000								
MPPT Voltage range (Vdc)	150-850								
Max input current (A)	16	16	32	32	32	32	32	32	32
<b>Battery</b>									
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
<b>AC Output</b>									
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)								
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Rated grid voltage (Vac)	400V/230VAC, 380V/220VAC, 3L/N/PE								
<b>AC Input</b>									
Max. AC input current (A)	22,7	27,3	34,1	45,5	50,0	53,0	53,0	53,0	53,0
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<b>EPS Output</b>									
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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	P3-Pro-10.0-AC	P3-Pro-12.0-AC	P3-Pro-15.0-AC	P3-Pro-20.0-AC	P3-Pro-22.0-AC	P3-Pro-24.9-AC	P3-Pro-25.0-AC	P3-Pro-29.9-AC	P3-Pro-30.0-AC
<b>Battery</b>									
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
<b>AC Output</b>									
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
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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								
<b>AC Input</b>									
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)								
<b>EPS Output</b>									
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