

FoxESS H3-5.0-E - hybrid 5kW

Product code: F.FOX.3F.H.wifi.00050-2MPPT.H3-5.0-E



Manufacturer	FOXESS
Inverter type	Hybrid
Inverter phases	3
Max. AC power	5000
Max. DC power	8000
Output power	5000
Circuit breaker value	63
MPPT	2
Amperage	14
WIFI	Tak
Ethernet	No
Compatible energy storage	Foxess
Compatible optimizers	Tigo
Warranty	10
CN code number	85044085
Quantity per pallet	30
Country of origin	China
Weight	45
Width	52
Height	45
Depth	20

The new generation of FoxESS H3-5.0-E inverters, available in both three-phase and single-phase versions, enables full utilization of the potential offered by energy storage systems. This solution is perfect for situations where the main goal is to increase self-consumption of energy at the point of production or to power all three phases (or, analogously, one phase) within the inverter's operating area. Combined with the EPS Box, BMS, and batteries, they create a complete energy storage system.

Product variants

Index	Price
FoxESS H3-5.0-E - hybrid 5kW F.FOX.3F.H.wifi.00050-2MPPT.H3-5.0-E	Product prices only visible after login. If you do not have an account, please register.

Product description

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Advantages of the three-phase hybrid inverter FoxESS H3-5.0-E:

Flexible configuration, ready for installation, easy expansion

A kit with high-voltage FoxESS batteries creates the most efficient combination

IP65 class Designed for installation in any environment

Supervise the operation of devices remotely using the website or mobile application

Technical data of the FoxESS H3-5.0-E hybrid inverter:

Maximum input power [W]: A: 4000 B: 4000

Maximum input current (input A / input B) [A]: 14 / 14

Maximum short-circuit current (input A / input B) [A]: 16 / 16

Battery Type: Lithium Iron Phosphate (LFP)

MPPT voltage range [Vdc]: 160 – 950

Starting voltage [V]: 160

Number of MPPT tracking points: 2

Series on MPPT: 1+ 1

Nominal AC power [W]: 5000

Nominal AC current [A]: 7.2 (per phase)

MMPT Efficiency: 99.00%

Maximum efficiency: 97.80%

Max. charging/discharging current [A]: 26

Dimensions (length x width x height) [mm]: 449 x 519 x 198

Weight [kg]: 28

Degree of protection: IP65

Topology: Transformerless

Warranty: 10 years