

## FoxESS H3-12.0-E - hybrid 12kW

Product code: F.FOX.3F.H.wifi.00120-2MPPT.H3-12.0-E



Manufacturer	FOXESS
Inverter type	Hybrid
Inverter phases	3
Max. AC power	12000
Max. DC power	13000
Output power	12000
Circuit breaker value	63
MPPT	2
Amperage	26/16
WIFI	Tak
Ethernet	No
Compatible energy storage	Foxess
Compatible optimizers	Tigo
Warranty	10
CN code number	85044086
Quantity per pallet	30
Country of origin	China
Weight	45
Width	52
Height	45
Depth	20

The new generation of FoxESS H3-12.0-E inverters - 12kW hybrid with EPS, available in both three-phase and single-phase versions, enables full utilization of the potential offered by energy storage systems. This solution will work perfectly in situations where the main goal is to increase energy self-consumption at the point of production or to power all three phases (or, analogously, one phase) within the inverter's operating area. In combination with the EPS Box, BMS, and batteries, they form a complete energy storage system.

## Product variants

Index	Price
<b>FoxESS H3-12.0-E - hybrid 12kW</b> F.FOX.3F.H.wifi.00120-2MPPT.H3-12.0-E	Product prices only visible after login. If you do not have an account, please register.

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## Product description

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Advantages of the three-phase hybrid inverter FoxESS H3-12.0-E - 12kW hybrid with EPS:

Flexible configuration, ready for installation, easy to expand  
Kit with high-voltage FoxESS batteries creates the most efficient connection  
IP65 Class Designed for installation in any environment  
Monitor device operation remotely using the website or mobile application  
Technical data of the hybrid inverter FoxESS H3-12.0-E - 12kW hybrid with EPS:  
Maximum input power [W]: A: 8000 B: 5000  
Maximum input current (input A / input B) [A]: 26 / 14  
Maximum short-circuit current (input A / input B) [A]: 32 / 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: 2+ 1  
Nominal AC power [W]: 12000  
Nominal AC current [A]: 17.4 (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  
Protection class: IP65  
Topology: Transformerless  
Warranty: 10 years