

## FoxESS H3-6.0-E - hybrid 6kW

Product code: F.FOX.3F.H.wifi.00060-2MPPT.H3-6.0-E



Manufacturer	FOXESS
Inverter type	Hybrid
Inverter phases	3
Max. AC power	6000
Max. DC power	8000
Output power	6000
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 H3-6.0-E inverters - a 6kW hybrid with EPS, available in both three-phase and single-phase versions, enables the full utilization of the potential offered by energy storage systems. This solution will work perfectly in situations where the main goal is to increase self-consumption of energy at its production site or to power all three phases (or similarly, one phase) in the inverter's operating area. When combined with the EPS Box, BMS, and batteries, they form a complete energy storage system.

## Product variants

Index	Price
<b>FoxESS H3-6.0-E - hybrid 6kW</b> F.FOX.3F.H.wifi.00060-2MPPT.H3-6.0-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 H3-6.0-E - 6kW hybrid with EPS:

Flexible configuration, ready for installation, easy expandability

Set 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 H3-6.0-E:

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

Startup voltage [V]: 160

Number of MPPT tracking points: 2

Series on MPPT: 1+ 1

Nominal AC power [W]: 6000

Nominal AC current [A]: 8.7 (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