

FoxESS F3000

Product code: F.FOX.1F.wifi.00030-2MPPT



Manufacturer	FOXESS
Inverter type	On-grid
Inverter phases	1
Max. AC power	3000
Max. DC power	4500
Output power	3000
Circuit breaker value	25
MPPT	2
Amperage	12.5
WIFI	Tak
Ethernet	No
Compatible optimizers	Tigo
Warranty	12
CN code number	85044085
Quantity per pallet	42
Country of origin	China
Weight	16
Width	40
Height	48
Depth	15

FoxESS F3000 presents a series of single-phase inverters with two maximum power point tracking (MPPT) points of unparalleled power and efficiency. Models ranging from 3.0 to 6.0 kW with dual MPPT constitute the F series. This set is characterized by an IP65 protection rating and is prepared to cooperate with FoxESS energy storage systems, requiring only the appropriate charging controller. Advantages of the single-phase FoxESS F3000 inverter: Low start-up voltage, wide voltage range, maximum efficiency of 97.4%. Fully optimized for expansion with FoxESS energy storage systems. IP65 protection - Designed to work with maximum flexibility. Suitable for outdoor installation. System monitoring via website or smartphone application provides full device control even when away from home.

Product variants

Index	Price
FoxESS F3000 F.FOX.1F.wifi.00030-2MPPT	Product prices only visible after login. If you do not have an account, please register.

Product description

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Advantages of the single-phase FoxESS F3000 inverter:

Low start-up voltage, wide voltage range, maximum efficiency of 97.4%.

Fully optimized for expansion with FoxESS energy storage systems.

IP65 protection - Designed to work with maximum flexibility. Suitable for outdoor installation.

System monitoring via website or smartphone application provides full device control even when away from home.

Technical data for FoxESS F3000:

Maximum recommended DC power [W]: 3900

Maximum input current (input A/input B) [A]: 12.5/12.5

Maximum short-circuit current (input A/input B) [V]: 15/15

MPPT voltage range [Vdc]: 80 - 550

Start-up voltage [V]: 120

Number of MPPT tracking points: 2

Series on MPPT: 1

Nominal AC power [W]: 3000

Nominal AC current [A]: 13.00

MMPT efficiency: 99.00%

Maximum efficiency: 97.40%

Dimensions (height x width x depth) [mm]: 402476.5148

Weight [kg]: 15.5

Protection rating: IP65

Topology: Transformerless

Warranty: 12 years

Single-phase FoxESS inverters are characterized by the use of components from renowned global manufacturers, significantly increasing the durability of our products. They provide maximum performance and long life, outperforming the competition by hundreds of watt-hours.
