

FoxESS S3000

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



Manufacturer	FOXESS
Inverter type	On-grid
Inverter phases	1
Max. AC power	3000
Max. DC power	4500
Output power	3000
Circuit breaker value	20
MPPT	1
Amperage	12.5
WIFI	Tak
Ethernet	Yes
Compatible optimizers	Tigo
Warranty	12
CN code number	85044085
Quantity per pallet	50
Country of origin	China
Weight	8
Width	34
Height	35
Depth	12

FoxESS S3000 presents a range of small and compact single-phase inverters with a single maximum power point tracking (MPPT) for unparalleled power and efficiency. The S series stands out with its ultra-low start-up voltage, guaranteeing maximum efficiency in harvesting energy from solar panels. Advantages of the single-phase FoxESS S3000 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
<p>FoxESS S3000 F.FOX.1F.wifi.00030-1MPPT</p>	<p>Product prices only visible after login. If you do not have an account, please register.</p>

Product description

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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 of FoxESS S3000:

Maximum recommended DC power [W]: 3900

Maximum input current [A]: 12.5

Maximum short-circuit current [A]: 15

MPPT voltage range [Vdc]: 50 - 550

Starting voltage [V]: 60

Number of MPPT tracking points: 1

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]: 334350115

Weight [kg]: 7.8

Protection level: 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.