

## FoxESS S2500

Product code: F.FOX.1F.wifi.00025-1MPPT(1)



Manufacturer	FOXESS
Inverter type	On-grid
Inverter phases	1
Max. AC power	2500
Max. DC power	3750
Output power	2500
Circuit breaker value	16
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 S2500 presents a range of small and compact single-phase inverters with a single maximum power point tracking (MPPT) unmatched power and efficiency. The S series stands out with an ultra-low start-up voltage, guaranteeing maximum efficiency in harnessing solar energy. Advantages of the single-phase inverter FoxESS S2500: 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
<b>FoxESS S2500</b> F.FOX.1F.wifi.00025-1MPPT(1)	Product prices only visible after login. If you do not have an account, please register.

## 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 S2500:

Maximum recommended DC power [W]: 3750

Maximum input current [A]: 12.5

Maximum short-circuit current [A]: 15

MPPT voltage range [Vdc]: 50 – 480

Start-up voltage [V]: 60

Number of MPPT tracking points: 1

MPPT series: 1

Nominal AC power [W]: 2500

Nominal AC current [A]: 10.9

MMPT efficiency: 99.00%

Maximum efficiency: 97.40%

Dimensions (height x width x depth) [mm]: 334350115

Weight [kg]: 7.8

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, surpassing the competition by hundreds of wathours.