

## FoxESS S2000

Product code: F.FOX.1F.wifi.00020-1MPPT



Manufacturer	<b>FOXESS</b>
Inverter type	<b>On-grid</b>
Inverter phases	<b>1</b>
Max. AC power	<b>2000</b>
Max. DC power	<b>3000</b>
Output power	<b>2000</b>
Circuit breaker value	<b>16</b>
MPPT	<b>1</b>
Amperage	<b>12.5</b>
WIFI	<b>Tak</b>
Ethernet	<b>Yes</b>
Compatible optimizers	<b>Tigo</b>
Warranty	<b>12</b>
CN code number	<b>85044085</b>
Quantity per pallet	<b>50</b>
Country of origin	<b>China</b>
Weight	<b>8</b>
Width	<b>34</b>
Height	<b>35</b>
Depth	<b>12</b>

The FoxESS S2000 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, ensuring maximum efficiency in harnessing energy from solar panels. Advantages of the FoxESS S2000 single-phase 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 operate with maximum flexibility. Suitable for outdoor installation. System monitoring via website or smartphone app provides full device control even when away from home.

## Product variants

Index	Price
<b>FoxESS S2000</b> <b>F.FOX.1F.wifi.00020-1MPPT</b>	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 FoxESS S2000 single-phase 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 operate with maximum flexibility. Suitable for outdoor installation.

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

Technical data of the FoxESS S2000:

Maximum recommended DC power [W]: 3000

Maximum input current [A]: 14

Maximum short-circuit current [A]: 18

MPPT voltage range [Vdc]: 50 – 480

Starting voltage [V]: 60

Number of MPPT tracking points: 1

Series on MPPT: 1

Nominal AC power [W]: 2000

Nominal AC current [A]: 8.7

MMPT efficiency: 99.00%

Maximum efficiency: 97.40%

Dimensions (length x width x height) [mm]: 290 x 220 x 116

Weight [kg]: 5.4

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 lifespan, surpassing the competition by hundreds of watthours.