

# FoxESS F3600

Product code: F.FOX.1F.wifi.00036-2MPPT



Manufacturer	FOXESS
Inverter type	On-grid
Inverter phases	1
Max. AC power	3600
Max. DC power	5400
Output power	3600
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	15
Width	48
Height	40
Depth	15

The FoxESS F3600 presents a series of single-phase inverters with two Maximum Power Point Tracking (MPPT) points of unmatched power and efficiency. Models ranging from 3.0 to 6.0 kW with dual MPPT represent the F series. This set is characterized by an IP65 protection rating and is prepared to cooperate with FoxESS energy storage systems, requiring only a suitable charging controller. Advantages of the single-phase FoxESS F3600 inverter: Low starting 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. Monitoring the system via the website or smartphone application provides full device control even when away from home.

## Product variants

Index	Price
<b>FoxESS F3600</b> <b>F.FOX.1F.wifi.00036-2MPPT</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 single-phase FoxESS F3600 inverter:

Low starting 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.

Monitoring the system via the website or smartphone application provides full device control even when away from home.

Technical data for FoxESS F3600:

Maximum recommended DC power [W]: 4680

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

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

MPPT voltage range [Vdc]: 80 – 550

Starting voltage [V]: 120

Number of MPPT tracking points: 2

String per MPPT: 1

Nominal AC power [W]: 3600

Nominal AC current [A]: 15.70

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 enhancing the durability of our products. They provide maximum performance and long lifespan, surpassing the competition by hundreds of watt-hours.