

## FOXESS T17 G3

Product code: F.FOX.3F.wifi.00170-G3



Manufacturer	FOXESS
Inverter type	On-grid
Inverter phases	3
Max. AC power	17000
Max. DC power	25500
Output power	17000
Circuit breaker value	40
MPPT	2
Amperage	28
WIFI	Tak
Ethernet	No
Compatible optimizers	Tigo
Warranty	12
CN code number	85044086
Quantity per pallet	14
Country of origin	China
Weight	48
Width	38
Height	48
Depth	19

Inverters from the T series have been specially designed for three-phase residential installations and smaller commercial installations. They are characterized by unparalleled performance and versatility, allowing for longer periods of energy generation. Three-phase versions of the inverters are available in power ranges from 3 kW to 25 kW. The FoxESS T17-G3 inverter is a three-phase device that guarantees maximum performance, reliability, and long lifespan for the user. Additionally, the FoxESS T17-G3 inverter stands out for its high-quality construction, thanks to the use of components from renowned brands during production. This significantly impacts the quality and durability of the inverter's operation. The FoxESS branded product features a unique radiator and integrated cooling fins in the housing, ensuring optimal contact with heat-generating elements. The cooling fins have a characteristic star shape, increasing the cooling surface area.

## Product variants

Index	Price
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**FOXESS T17 G3**  
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Product prices only visible after login. If you do not have an account, please register.

## Product description

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Advantages of the three-phase FOXESS T17 G3 inverter / 3-phase SERIES G3:

Flexible configuration, ready for installation, easy expansion

Set with high-voltage FoxESS batteries creates the most efficient connection

IP65 class Designed for installation in any environment

Monitor device operation remotely using the website or mobile application

Technical data of the three-phase FoxESS T17 G3 inverter:

maximum recommended DC power [W]: 25500 W

maximum DC voltage [V]: 1100 V

nominal operating DC voltage [V]: 600 V

maximum input current (input A / input B) [A]: 28 / 28 A

maximum short-circuit current (input A / input B) [A]: 36.4 / 36.4 A

MPPT voltage range [Vdc]: 140 - 1000 V DC

starting voltage [V]: 140 V

number of MPPT points: 2

number of inputs for MPPT: 2+2

rated output power [W]: 17000 W

maximum apparent AC power [VA]: 18700 VA

rated AC grid frequency [Hz]: 50/60, ±5

rated AC current [A]: 24.6 A

maximum AC current [A]: 27.1 A

MPPT efficiency [%]: 99.8 %

maximum efficiency [%]: 98.6%

dimensions (WxHxD): 480 x 370 x 183.5 mm

weight: 20 kg

degree of protection: IP65

topology: transformerless

degree of pollution: II

monitoring module: RS485, WIFI (standard) / GPRS (optional) / 4G (optional) / LAN (optional)

communication: energy meter, DRM, USB update, E-stop

display: LCD display, touch button, application, website

FoxESS is a global leader in the production of photovoltaic inverters. During the production process of energy storage solutions, it utilizes the latest standards, resulting in devices with advanced features and characterized by high performance and reliability during operation.

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