

FoxESS T5 G3

Product code: F.FOX.3F.wifi.00050-G3



Manufacturer	FOXESS
Inverter type	On-grid
Inverter phases	3
Max. AC power	5000
Max. DC power	7500
Output power	5000
Circuit breaker value	16
MPPT	2
Amperage	14
WIFI	Tak
Ethernet	No
Compatible optimizers	Tigo
Warranty	12
CN code number	85044085
Quantity per pallet	14
Country of origin	China
Weight	48
Width	38
Height	48
Depth	19

Inverters from the T series are specially designed for three-phase residential installations and smaller commercial installations. They are characterized by unparalleled performance and versatility, which allows for extending periods of energy generation. Three-phase versions of the inverters are available in power ranges from 3 kW to 25 kW. The FoxESS T5-G3 inverter is a three-phase device that guarantees maximum performance, reliability, and long lifespan to the user. Additionally, the FoxESS T5-G3 inverter stands out for its high-quality construction, thanks to the use of components from renowned brands during production. This significantly affects the quality and durability of the inverter's operation. The FoxESS product features a unique radiator and integrated cooling fins, ensuring optimal contact with heat-generating elements. The cooling fins have a characteristic star shape, increasing the cooling surface.

Product variants

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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 FoxESS T5 G3 three-phase inverter / G3 SERIES:

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 FoxESS T5 G3 three-phase inverter:

maximum recommended DC power [W]: 7500 W

maximum DC voltage [V]: 1100 V

nominal operating DC voltage [V]: 600 V

maximum input current (input A/input B) [A]: 14 / 14 A

maximum short-circuit current (input A/input B) [A]: 18.2 / 18.2 A

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

starting voltage [V]: 140 V

number of MPPT points: 2

number of inputs on MPPT: 1+1

rated output power [W]: 5000 W

maximum apparent AC power [VA]: 5500 VA

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

rated AC current [A]: 7.2 A

maximum AC current [A]: 8.0 A

MPPT efficiency [%]: 99.8 %

maximum efficiency [%]: 98.6%

dimensions (WxHxD): 480 x 370 x 183.5 mm

weight: 17 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 efficiency and reliability during operation.