FoxESS T4 G3

Product code: **F.FOX.3F.wifi.00040-G3**

Manufacturer	FOXESS
Inverter type	On-grid
Inverter phases	3
Max. AC power	4000
Max. DC power	6000
Output power	4000
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 unmatched performance and versatility, allowing for extended periods of energy generation. Three-phase versions of the inverters are available in power ranges from 3 kW to 25 kW. The FoxESS T4-G3 inverter is a three-phase device that guarantees maximum efficiency, reliability, and long lifespan for the user. Additionally, the FoxESS T4-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 area.

Product variants

Index	Price

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FoxESS T4 G3 **F.FOX.3F.wifi.00040-G3**	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 T4 G3 inverter / 3-phase G3 SERIES:

Flexible configuration, ready for installation, easy to expand
Kit 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 T4 G3 inverter:
maximum recommended DC power [W]: 6000 W
maximum DC voltage [V]: 1100 V
nominal DC operating 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
startup voltage [V]: 140 V
number of MPPT points: 2
number of inputs per MPPT: 1+1
nominal output power [W]: 4000 W
maximum apparent AC power [VA]: 4400 VA
nominal AC grid frequency [Hz]: 50/60, ±5
nominal AC current [A]: 5.8 A
maximum AC current [A]: 6.4 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
pollution degree: 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 process of producing energy storage solutions, it uses the latest standards, resulting in devices with advanced features and characterized by high efficiency and reliability during operation.