

FoxESS T10 G3

Product code: F.FOX.3F.wifi.00100-G3



Manufacturer	FOXESS
Inverter type	On-grid
Inverter phases	3
Max. AC power	10000
Max. DC power	15000
Output power	10000
Circuit breaker value	25
MPPT	2
Amperage	14
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

The 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, 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 T10-G3 inverter is a three-phase device that guarantees maximum performance, reliability, and long lifespan for the user. Additionally, the FoxESS T10-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 product features a unique radiator and cooling fins integrated into the housing, ensuring optimal contact with heat-generating components. The cooling fins have a distinctive star shape, increasing the cooling surface area.

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 T10 G3 three-phase inverter / G3 SERIES:

Flexible configuration, ready for installation, easy to expand
High-voltage battery kits from FoxESS create the most efficient connection
IP65 rating Designed for installation in any environment
Monitor device operation remotely using the website or mobile application

Technical data for the FoxESS T10 G3 three-phase inverter:

Maximum recommended DC power [W]: 15000 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

Starting voltage [V]: 140 V

Number of MPPT points: 2

Number of inputs for MPPT: 1+1

Nominal output power [W]: 10000 W

Maximum apparent AC power [VA]: 11000 VA

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

Nominal AC current [A]: 14.5 A

Maximum AC current [A]: 15.9 A

MPPT efficiency [%]: 99.8%

Maximum efficiency [%]: 98.6%

Dimensions (WxHxD): 480 x 370 x 183.5 mm

Weight: 17 kg

Protection class: 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 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.