

FoxESS T15 G3

Product code: F.FOX.3F.wifi.00150-G3



Manufacturer	FOXESS
Inverter type	On-grid
Inverter phases	3
Max. AC power	15000
Max. DC power	22500
Output power	15000
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 specifically designed for three-phase residential installations and smaller commercial installations. They are characterized by unparalleled efficiency 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 T15-G3 inverter is a three-phase device that guarantees maximum efficiency, reliability, and long lifespan for the user. Additionally, the FoxESS T15-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 performance. The FoxESS brand 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, which increases the cooling surface area.

Product variants

Index	Price
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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 T15 G3 three-phase inverter / 3-phase G3 SERIES:

- Flexible configuration, ready for installation, easy to expand
- 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 T15 G3 three-phase inverter:

Maximum recommended DC power [W]: 22500 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

Nominal output power [W]: 15000 W

Maximum apparent AC power [VA]: 16500 VA

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

Nominal AC current [A]: 21.7 A

Maximum AC current [A]: 23.9 A

MPPT efficiency [%]: 99.8 %

Maximum efficiency [%]: 98.6%

Dimensions (WxHxD): 480 x 370 x 183.5 mm

Weight: 20 kg

Protection rating: 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.
