

FoxESS S3300

Product code: F.FOX.1F.wifi.00033-1MPPT



Manufacturer	FOXESS
Inverter type	On-grid
Inverter phases	1
Max. AC power	3300
Max. DC power	4950
Output power	3300
Circuit breaker value	25
MPPT	1
Amperage	12.5
WIFI	Tak
Ethernet	Yes
Compatible optimizers	Tigo
Warranty	12
CN code number	85044085
Quantity per pallet	42
Country of origin	China
Weight	16
Width	40
Height	48
Depth	15

Inverter with a power of 3.3 kW, single-phase, current 14.3A - FoxESS S3300. It features a DC switch and expansion option. The FoxESS S series inverters are specially designed for single-phase residential installations. They offer unparalleled performance and versatility, aiming to maximize the potential for energy generation over extended periods. Inverters are available in power ranges from 0.7 kW to 3.3 kW, allowing for device customization for various sizes of PV installations. This series is perfectly optimized for integration with FoxESS storage systems and enables remote monitoring of installations through dedicated smartphone apps or online platforms.

Product variants

Index	Price
FoxESS S3300 F.FOX.1F.wifi.00033-1MPPT	Product prices only visible after login. If you do not have an account, please register.

Product description

Inverter with a power of 3.3 kW, single-phase, current 14.3A - FoxESS S3300. It features a DC switch and expansion option. The FoxESS S series inverters are specially designed for single-phase residential installations. They offer unparalleled performance and versatility, aiming to maximize the potential for energy generation over extended periods. Inverters are available in power ranges from 0.7 kW to 3.3 kW, allowing for device customization for various sizes of PV installations. This series is perfectly optimized for integration with FoxESS storage systems and enables remote monitoring of installations through dedicated smartphone apps or online platforms.

Advantages of the single-phase Foxess S3300 inverter:

Low start-up voltage, wide voltage range, maximum efficiency of 97.4%.

Fully optimized for expansion with FoxESS energy storage systems.

IP65 protection - Designed for maximum flexibility. Suitable for outdoor installation.

System monitoring via website or smartphone application provides full device control even when away from home.

Technical data of Foxess S3300:

Maximum recommended DC power [W]: 4950

Maximum DC voltage [V]: 550

Nominal DC operating voltage [V]: 360

Maximum input current [A]: 12.5

Maximum short-circuit current [A]: 15

MPPT voltage range [Vdc]: 50 - 550 Vdc

Startup voltage [V]: 60

Number of MPP trackers: 1

Strings on MPP tracker: 1

Nominal AC power [W]: 3300

Maximum apparent AC power [VA]: 3300

Nominal grid voltage [Vac]: 220/230/240

Nominal grid frequency [Hz]: 50/60

Nominal AC current [A]: 14.3

Maximum AC current [A]: 14.3

Maximum efficiency: 97.4%

Certification: AS4777.2-2015/G98-1/G99-1/EN50549-1/CEI 0-21

Dimensions: 334 x 350 x 115 mm

Weight: 7.8 kg

Monitoring module: Wi-Fi (standard) / LAN (optional) / GPRS (optional)

Communication: Meter, CT, DRM, ISO alarm, RS485

Display: LCD display, touch button, application, website

Warranty: 12 years

FoxESS single-phase inverters are characterized by the use of components from renowned global manufacturers, significantly increasing the durability of our products. They provide maximum performance and long lifespan, surpassing the competition by hundreds of operating hours.