

GoodWe GW8K-ET PLUS+ (12.5A) Hybryd Backup

Product code: F.Goodwe.3F.H.ETPLUS.wifi.00080



Manufacturer	GOODWE
Inverter type	Hybrid
Inverter phases	3
Max. AC power	8000
Max. DC power	12000
Output power	8000
Circuit breaker value	32
MPPT	2
WIFI	Tak
Ethernet	No
Compatible energy storage	Pylontech, Goodwe, BYD
Compatible optimizers	Tigo
Warranty	5
CN code number	85044085
Quantity per pallet	6
Country of origin	China
Weight	24
Width	41
Height	52
Depth	18

The hybrid inverter GoodWe GW8K-ET PLUS+ plays a key role as the central point of a photovoltaic installation, harmoniously cooperating with the energy storage system. Its design focuses on three main goals: maximizing output power, increasing self-consumption, and facilitating emergency power supply. Thanks to intelligent load management and a wide range of battery voltage, the entire system is extremely flexible, allowing for customization to individual needs in the entire home ecosystem. By combining the inverter with the GoodWe Lynx Home F energy storage system, a comprehensive and reliable solution is achieved.

Product variants

Index	Price
GoodWe GW8K-ET PLUS+ (12.5A) Hybryd Backup F.Goodwe.3F.H.ETPLUS.wifi.00080	Product prices only visible after login. If you do not have an account, please register.

Product description

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Advantages of the GoodWe GW8K-ET PLUS+ inverter:

No fans and silent operation

Emergency power supply with uninterrupted switching <10ms

Integration with smart home systems

Technical data of the GoodWe GW8K-ET PLUS+ inverter:

Maximum recommended DC power [W]: 9600

Maximum input current [A]: 12.5

Maximum short-circuit current [A]: 15.2

MPPT voltage range [Vdc]: 200 - 850

Starting voltage [V]: 180

Number of MPPT tracking points: 2

Series per MPPT: 1

Nominal AC power [W]: 8000

Nominal AC current [A]: 22.7

Maximum efficiency: 98.00%

Maximum battery efficiency under load: 97.50%

Dimensions (length x width x height) [mm]: 415 x 516 x 180

Weight [kg]: 24

Degree of protection: IP66

Topology: Transformerless

Warranty: 5 years

The GoodWe GW8K-ET PLUS+ inverter represents a comprehensive solution for photovoltaic installations with energy storage systems, combining energy efficiency, configurational flexibility, and safe emergency power supply.