

## GoodWe GW5K-ET PLUS+ (12.5A) Hybryd Backup

Product code: F.Goodwe.3F.H.ETPLUS.wifi.00050



Manufacturer	GOODWE
Inverter type	Hybrid
Inverter phases	3
Max. AC power	5000
Max. DC power	7500
Output power	8000
Circuit breaker value	25
MPPT	2
WIFI	Tak
Ethernet	No
Compatible energy storage	Pylontech, Goodwe, BYD
Compatible optimizers	Tigo
Warranty	5
CN code number	85044085
Quantity per pallet	20
Country of origin	China
Weight	24
Width	41
Height	52
Depth	18

The hybrid inverter GoodWe GW5K-ET PLUS+ plays a key role as the central point of the photovoltaic installation, harmoniously collaborating with the energy storage system. Its design focuses on three main objectives: 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 adaptation to individual needs within the household 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
<b>GoodWe GW5K-ET PLUS+ (12.5A) Hybryd Backup</b> <b>F.Goodwe.3F.H.ETPLUS.wifi.00050</b>	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 GW5K-ET PLUS+ inverter:

- Fanless and quiet operation
  - Emergency power supply with uninterrupted switching <10ms
  - Integration with a smart home
- Technical data of the GoodWe GW5K-ET PLUS+ inverter:
- Maximum recommended DC power [W]: 7500
  - Maximum input current [A]: 12.5
  - Maximum short-circuit current [A]: 15.2
  - MPPT voltage range [Vdc]: 200 – 850
  - Startup voltage [V]: 180
  - Number of MPPT tracking points: 2
  - Series per MPPT: 1
  - Nominal AC power [W]: 5000
  - Nominal AC current [A]: 15.2
  - 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 GW5K-ET PLUS+ inverter provides a comprehensive solution for photovoltaic installations with an energy storage system, combining energy efficiency, configurational flexibility, and secure emergency power supply.