

GoodWe GW10KN-ET PLUS+ (16A) Hybrid Backup

Product code: F.Goodwe.3F.H.KNETPLUS.wifi.001000



The GoodWe GW10KN-ET PLUS+ hybrid inverter plays a key role as the central point of a photovoltaic installation, working harmoniously with the energy storage system. Its design focuses on three main goals: maximizing output power, increasing self-consumption, and facilitating emergency power supply. With intelligent load control and a wide battery voltage range, the entire setup is highly flexible, allowing customization to meet individual needs within the home ecosystem.

By integrating the inverter with the GoodWe Lynx Home F energy storage, a comprehensive and reliable solution is achieved.

Product variants

Index	Price
GoodWe GW10KN-ET PLUS+ (16A) Hybrid Backup F.Goodwe.3F.H.KNETPLUS.wifi.001000	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 GW10KN-ET PLUS+ Inverter:

No fans and quiet operation

Emergency power supply with seamless switching <10ms

Smart home integration

Technical Specifications of the GoodWe GW10KN-ET PLUS+ Inverter:

Maximum Input Voltage (VOC): 1000VDC

MPPT Voltage Range: 200 - 850VDC

Nominal Input Voltage: 620VDC

Start Voltage (VSTART): 180VDC

Maximum DC Input Current: 16 / 16ADC

Maximum Short-Circuit Current: 21.2 / 21.2ADC

Maximum PV Module Power: 15kWp

Number of Input Terminal Pairs: 2

Number of MPPTs: 2

DC Switch: Yes

Cooling: Convection

External Ports: RS485, CAN, WiFi

Display: LED indicators + application

Certificates: NC RfG

Enclosure Protection Rating: IP-66

Dimensions: 415 x 516 x 180mm

Weight: 24kg

Operating Temperature Range: -35 to +60°C

Allowable Relative Humidity: 0 - 95% non-condensing

Maximum Efficiency: 98.2%

EU Efficiency: 97.5%

The GoodWe GW10KN-ET PLUS+ inverter provides a comprehensive solution for photovoltaic installations with energy storage systems, combining energy efficiency, configuration flexibility, and secure emergency power supply.