

GoodWe BAT 112 kWh GW112.6-BAT-AC-G10

Product code: BESS.GoodWe.07



GoodWe BAT 112 kWh GW112.6-BAT-AC-G10 – Efficient Energy Storage System for Industry and Business

The GoodWe BAT 112 GW112.6-BAT-AC-G10 energy storage system is an technologically advanced, high-performance solution for medium and large commercial and industrial installations. Designed with reliability, safety, and scalability in mind, the BAT 112 enables effective energy management – from power backup to peak demand optimization.

Product variants

Index	Price
GoodWe BAT 112 kWh GW112.6-BAT-AC-G10 BESS.GoodWe.07	Product prices only visible after login. If you do not have an account, please register.

Product description

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Working with ET series hybrid inverters and the STS (Static Transfer Switch) box, the BAT 112 is suitable for both new and modernized installations. Thanks to innovative safety solutions and robust construction, the system performs

excellently in diverse climatic conditions – even outdoors.

Key Advantages

High capacity of 112.6 kWh – ideal for commercial, agricultural, and industrial applications.

Scalability up to 450.4 kWh – possibility to connect up to 4 units in parallel.

LFP (LiFePO4) technology – longer lifespan, high cyclic stability.

Advanced 6-layer protection – maximum operational safety.

Built-in fire suppression system (aerosol) – module and cabinet level protection.

Full all-in-one integration – easy installation and space-saving.

96% round-trip efficiency – optimal energy management.

Ability to operate in a wide temperature range – from -20°C to +55°C.

Technical Specifications

General:

Model: GW112.6-BAT-AC-G10

Cell Type: LFP (LiFePO4)

Nominal Capacity: 112.6 kWh

Usable Capacity: 110 kWh

Nominal Voltage: 563.2 V

Operating Voltage Range: 505.12 ~ 635.36 V

Lifespan: 6000 cycles (90% DOD, 70% EOL)

Electrical Parameters:

Max. Charging Power: 101.3 kW (0.9C)

Max. Discharging Power: 123.9 kW (1.1C)

Max. Charge/Discharge Current: 180 A / 220 A

Round-trip Efficiency: 96% (@100%DOD, 0.2C, 25°C)

Functions and Protections:

Cooling System: Air conditioning

Fire Protection: Aerosol (module + cabinet)

Protection Class: IP55

Corrosion Resistance: C4 (C5-M optional)

User Interface: LED

Communication: CAN (RS485 optional)

Dimensions and Weight:

Dimensions (W × H × D): 1055 × 2000 × 1055 mm

Weight: <1400 kg

Operating Altitude: Up to 4000 m above sea level

Operating Temperature Range: -20°C ~ +55°C

Relative Humidity: 0–100% (non-condensing)

Certifications and Standards:

Safety: IEC62619, IEC63056, IEC60730, IEC62477, VDE2510, ISO13849

EMC: IEC/EN61000-6-1/2/3/4

Transport: UN38.3

Investment in Stability and Energy Efficiency

The GoodWe BAT 112 kWh is an investment in energy stability, cost optimization, and future-proof energy management. It's an ideal solution for businesses that expect reliability, safety, and scalability in one system. Thanks to advanced LFP technology and extensive protection features, the BAT 112 forms the foundation of modern energy infrastructure.